# SAFETY DATA SHEET

# 1. Identification

Product identifier	Hot Rod Satin Red
Product code	430
Manufacturer/Importer/Supplier/D Manufacturer	istributor information

Company name	PBE Jobbers Warehouse
Address	2921 Syene Rd
	Madison, WI 53713

**Telephone** 608-274-8797

Emergency phone number EMERGENCY 24 Hrs.

800-424-9300 ChemTrec

Physical hazards	Flammable liquids	Category 2
Health hazards	Acute toxicity, oral	Category 4
	Acute toxicity, inhalation	Category 4
	Serious eye damage/eye irritation	Category 2A
	Sensitization, skin	Category 1
	Germ cell mutagenicity	Category 1B
	Carcinogenicity	Category 1B
	Reproductive toxicity (the unborn child) Specific	Category 2
	target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure Hazardous to the aquatic environment, acute hazard	Category 2
Environmental hazards	Hazardous to the aquatic environment, long- term hazard	Category 3
	Not classified.	Category 3

OSHA defined hazards 2. Hazard(s) identification Label elements



Signal word Hazard statement

Highly flammable liquid and vapor. Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary statement Prevention Response	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.			
Storage	If swallowed: Call a poison center/doctor if you feel unwell. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use appropriate media to extinguish.			
Disposal	Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.			
	Dispose of contents/container in a	accordance with local/regional/national/international regulations.		
	Hazard(s) not otherwise charged even in bonded and	Static accumulating flammable liquid can become electrostatically		
cause flash fire or explosion.	classified (HNOC)	grounded equipment. Sparks may ignite liquid and vapor. May		
Supplemental information	45.66% of the mixture consists of co	omponent(s) of unknown acute oral toxicity. 47.95% of the		
	component(s) of unknown acute ha	of unknown acute inhalation toxicity. 96.16% of the mixture consists of azards to the aquatic environment. 94.08% of the mixture consists of m hazards to the aquatic environment.		

# 3. Composition/information on ingredients

Chemical name	Common name and synonyms	CAS number	%
parachlorobenzotriflouride		98-56-6	30 - < 50
Methyl n-Amyl Ketone		110-43-0	20 - < 40
Acetone		67-64-1	5 - < 2 0
Silica, amorphous, precipitated and gel		112926-00-8	5 - < 15
2,6-Dimethyl-4-heptanone		108-83-8	0< 5
Bis(1, 2, 2, 6, 6-Pentamethyl-4-piperidinyl) Sebacate		41556-26-7	0< 5
Dibutyltin Dilaurate		77-58-7	0< 5
Ethylbenzene		100-41-4	<b>0</b> - < <sup>5</sup>
Isopropyl Benzene		98-82-8	0< 5
Solvent Naphtha, petroleum, light aromatic		64742-95-6	0 + 4 <sup>b</sup>
Styrene		100-42-5	0< 5
Trimethyl Benzene		25551-13-7	0 - 4 <sup>0</sup>
Trimetyl Benzene		95-63-6	0 - ∢ 5
Xylene		1330-20-7	0< 5
her components below reportable levels			3 - < 5

'Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

# 4. First-aid measures

#### Inhalation

#### Skin contact

Eye contact

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell. Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get

medical attention if irritation develops and persists.

Ingestion	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Indication of immediate medical	<sup>5</sup> May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.
attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.
5. Fire-fighting measures	
Suitable extinguishing media	Alcohol resistant foam. Water fog. Carbon dioxide (C02). Dry chemical powder, carbon dioxide, sand or
Unsuitable extinguishing media	earth may be used for small fires only. Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Highly flammable liquid and vapor.
6. Accidental release mean Personal precautions,	SURES Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all
protective equipment and emergency procedures	Reep diffields and the properties away. Reep people away from and upwind of spinleak. Enfinited and ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Environmental precautions	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases. Use appropriate containment to avoid environmental contamination.

### 7. Handling and storage

Precautions for safe handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates. splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor, Avoid contact with eves, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003. "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code". Conditions for safe storage, Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge including any incompatibilities build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

#### **Occupational exposure limits**

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	
2,6-Dimethyl-4-heptanone (CAS 108-83-8)	PEL	290 mg/m3	
		50 ppm	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
	PEL	1000 ppm 0.1 mg/m3	
Dibutyltin Dilaurate (CAS 77-58-7)		0.1 119/110	
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3	
		100 ppm	
Isopropyl Benzene (CAS 98-82-8)	PEL	245 mg/m3	
		50 ppm	
Methyl n-Amyl Ketone (CAS 110-43-0)	PEL	465 mg/m3	
		100 ppm	
Xylene (CAS 1330-20-7)	PEL	435 mg/m3	
		100 ppm	
US. OSHA Table Z-2 (29 CFR 1910.1000) Components	Туре	Value	
Styrene (CAS 100-42-5)	Ceiling	200 ppm	
	TWA	100 ppm	
US. OSHA Table Z-3 (29 CFR 1910.1000)	Toma	Value	
Components	Туре	Value	
	TWA	0.8 mg/m3	
Silica amorphous precipitated and del (CAS		-	

Silica, amorphous, precipitated and gel (CAS 112926-00-8)

US. ACGIH Threshold Limit V	alues			
Components	Туре		Value	
2,6-Dimethyl-4-heptanone (CAS 108-83-8)	TWA		25 ppm	
Acetone (CAS 67-64-1)	STEL		750 ppm	
	TWA		500 ppm	
Dibutultia Dilaurata (CAC	STEL		0.2 mg/m3	
Dibutyltin Dilaurate (CAS 77-58-7)			-	
	TWA		0.1 mg/m3	
Ethylbenzene (CAS 100-41-4)	TWA		20 ppm	
Isopropyl Benzene (CAS 98-82-8)	TWA		50 ppm	
Methyl n-Amyl Ketone (CAS 110-43-0)	TWA		50 ppm	
Styrene (CAS 100-42-5)	STEL		40 ppm	
	TWA		20 ppm	
Trimethyl Benzene (CAS	TWA		25 ppm	
25551-13-7)				
Trimetyl Benzene (CAS 95-63-6)	TWA		25 ppm	
Xylene (CAS 1330-20-7)	STEL TWA		150 ppm 100 ppm	
	IVVA		100 ppm	
US. NIOSH: Pocket Guide to ( Components	Chemical Hazards Type		Value	
2,6-Dimethyl-4-heptanone (CAS 108-83-8)	TWA		150 mg/m3	
(CAS 108-83-8)			25 ppm	
Acetone (CAS 67-64-1)	TWA			
			590 mg/m3	
	TWA		250 ppm	
Dibutyltin Dilaurate (CAS 77-58-7)			0.1 mg/m3	
Ethylbenzene (CAS 100-41-4)	STEL		545 mg/m3	
	TWA		125 ppm	
	IWA		435 mg/m3	
			100 ppm	
Isopropyl Benzene (CAS 98-82-8)	TWA		245 mg/m3	
,			50 ppm	
Methyl n-Amyl Ketone (CAS	TWA		465 mg/m3	
110-43-0)				
Silica amorphous provinitated	and gel TWA		100 ppm 6 mg/m 3	
Silica, amorphous, precipitated (CAS			o mg/m o	
112926-00-8)				
Styrene (CAS 100-42-5)	STEL		125 ma/m2	
·	0.22		425 mg/m3 100 ppm	
	TWA		215 mg/m3	
			50 ppm	
Trimetyl Benzene (CAS	TWA		125 mg/m3	
95-63-6)			25 ppm	
			zə ppiñ	
Biological limit values				
ACGIH Biological Exposure Components	e Indices Value	Determinant Speci	men Sampling Time	
-		-		*
Acetone (CAS 67-64-1) 50 m	-	Acetone	Urine	*
	0.15 g/g	Sum of	Creatinine in	~
100-41-4)		mandelic acid urine		
		and phenylglyoxylic		
		acid		

ACGIH Biological Exposure	Indices	Determina	int	Specimen S	Sampling Time
Components Va	lue	Mandelic	acid	Creatinine	in
Styrene (CAS 100-42-5) 400	0 mg/g	plus	aciu	urine	
		, phenylglyo	xylic	Venous	
		acid		blood	
0	.2 mg/l	Styrene		Creatinine	in
Xylene (CAS 1330-20-7) 1.5	5 g/g	Methylhipp acids	uric	urine	
* - For sampling details, please	see the source docume				
Exposure guidelines					
US - California OELs: Skin de	signation				
Dibutyltin Dilaurate			Can be	absorbed t	hrough the skin.
Isopropyl Benzene	e (CAS 98-82-8)		Can be absorbed through the skin.		
Styrene (CAS 100-42-5) US - Minnesota Haz Subs: Sk	in designation applies	-	Can be	absorbed thro	ough the skin.
Dibutyltin Dilaurate (CAS 77-58		5			
Isopropyl Benzene (CAS 98-82-				signation app	
Styrene (CAS 100-42-5)			Skin designation applies. Skin designation applies.		
US - Tennessee OELs: Skin d	•		OKIII UE	Signation app	nes.
Dibutyltin Dilaurate (CAS 77-58	/		Can be	absorbed th	hrough the skin.
Isopropyl Benzene (CAS 98-82- US ACGIH Threshold Limit Va			Can be absorbed through the skin.		
	•	n			
Dibutyltin Dilaurate (CAS 77-58 US NIOSH Pocket Guide to C		n	Can be	absorbed thro	ough the skin.
designation		•			
Dibutyltin Dilaurate (CAS 77-58-7)			bsorbed thro	5	
Isopropyl Benzene (CAS 9 US. OSHA Table Z-1 Limits fo	-			absorbed thro	ugh the skin.
Isopropyl Benzene (CAS 9	8-82-8)			absorbed thro	ugh the skin.
Appropriate engineering	Explosion-proof gener	ral and local	exhaust	ventilation. G	ood general ventilation (typically <b>10</b> air
controls					uld be matched to conditions. If
					ilation, or other engineering controls to maintain exposure limits have not been established,
					e eyewash station. Eye wash fountain and
L. P. Charles and a discussion of the	emergency showers				
Individual protection measures, su	Chemical respirator			rtridge and fu	Il facepiece.
Eye/face protection Skin					
protection Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplie		loves can be recommended by the glove supplier.		
	Wear appropriate che	emical resist	tant cloth	ing. Use of ar	n impervious apron is recommended. Chemical
Other	respirator with organi	ic vapor cart	tridge and	d full facepiec	e.
Respiratory protection	Wear appropriate the	ermal protect	tive clothi	ing, when neo	cessary.
Thermal hazards					lrink. Always observe good personal hygiene
General hygiene					and before eating, drinking, and/or smoking. t to remove contaminants. Contaminated work
considerations	clothing should not b				to remove contaminants. Contaminated work
<b></b>	·				
9. Physical and chemical p	roperties				

Appoaranco	
Appearance Physical state Form Color Odor Odor threshold pH	Liquid.
	Liquid.
	Red
	Solvent.
	Solveni.
	Not available.
	Not available.

Melting point/freezing point	-138.46 °F (-94.7 °C) estimated
Initial boiling point and boiling range	132.89 °F (56.05 °C) estimated
Flash point	-4.0 °F (-20.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explo Flammability limit - lower 1.1 (%)	sive limits % estimated
Flammability limit - upper	12.8% estimated
(%) Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	51.74 hPa estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-	Not available.
octanol/water) Auto-ignition temperature	740 °F (393.33 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information Density	1.05 g/cm3 estimated
Flammability class	Flammable IB estimated
Percent volatile	56.21 w/w % By Weight 59.11 v/v % By Volume
Specific gravity	1.05 estimated
VOC (Weight %)	<ul> <li>1.46 lb/gal (Actual VOC - With Water With Exempts)</li> <li>2.41 lb/gal (Regulatory VOC - Less Water Less Exempts)</li> <li>174.57 g/L (Actual VOC - With Water With Exempts)</li> <li>289.10 g/L (Regulatory VOC - Less Water Less Exempts)</li> </ul>

# 10. Stability and reactivity

Reactivity Chemical stability Possibility of hazardous reaction	The product is stable and non-reactive under normal conditions of use, storage and transport. Material is stable under normal conditions. s Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong acids. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.
0	tiON Information on likely routes of exposure armful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Harmful if swallowed.
	Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation, Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an skin reaction. Dermatitis. Rash.
Information on toxicological effects	

Acute toxicity	Harmful if inhaled. Harmful if swallowed. Narcotic effects	. May cause an allergic skin reaction.
Components	Species	Test Results

2,6-Dimethyl-4-heptanone (CAS 108-83-8)

	, , ,		
	Acute		
	Dermal	D.U.Y	10000
	LD50	Rabbit	16200 mg/kg
		Rat	> 2000 mg/kg
	Inhalation	_	
	LC50	Rat	> 5 mg/l, 4 Hours
	Oral		
	LD50	Mouse	1416 mg/kg
		Rat	5285 mg/kg
Acetone	(CAS 67-64-1)		
	Acute		
	Dermal	Rabbit	20000 mg/kg
	LD50	Rabbit	20000 mg/kg
			20 ml/kg
	Inhalation		70 // / / /
	LC50	Rat	76 mg/l, 4 Hours
			50.1 mg/I, 8 Hours
	Oral		
	LD50	Mouse	3000 mg/kg
		Rabbit Rat	5340 mg/kg 5800 mg/kg
Dibutyltin	Dilaurate (CAS 77-58-7)		
	Acute		
	Oral		
	LD50	Rat	175 mg/kg
Ethylbenz	zene (CAS 100-41-4)		
	Acute		
	Dermal		
	LD50	Rabbit	17800 mg/kg
	Oral		
	LD50	Rat	3500 mg/kg
Isopropyl	Benzene (CAS 98-82-8)		
	Acute		
	Inhalation	Maura	
	LC50	Mouse	2000 ppm, 7 Hours
			24.7 mg/l, 2 Hours
		Rat	8000 ppm, 4 Hours
	Oral		
•• ••	LD50	Rat	1400 mg/kg
Methyl n-	Amyl Ketone (CAS 110-43-0)		
	Acute		
	Dermal		
	LD50	Rabbit	12600 mg/kg

Acute       Dermal       LD50       Rabbit       >3160 mg/kg         Inhalation       2000 ppm, 48 Hours       2000 ppm, 48 Hours         LD50       Rat       2000 ppm, 48 Hours         Oral       6 g/kg         LD50       Rat       6 g/kg         Verture (CAS 1330-20-7)       Acute       Verture         Acute       Verture       Verture         Dermal       D50       Rabbit       >43 g/kg         Inhalation       Verture       Acute       Verture         LD50       Mouse       3907 mg/l, 6 Hours       6350 mg/l, 4 Hours         D50       Rat       3500 mg/kg       1590 mg/kg         LD50       Mouse       1590 mg/kg       1590 mg/kg         LD50       Rat       3523 - 8600 mg/kg       1590 mg/kg         Kein corrosion/irritation       Prolonged skin contact may cause temporary irritation.       Sciss serious eye irritation.         Kein corrosion/irritation       Prolonged skin contact may cause temporary irritation.       Sciss serious eye irritation.         Kein corrosion/irritation       Mouse an allergic skin reaction.       Sciss serious eye irritation.       Sciss serious eye irritation.         Kein corrosion/irritation       Mouse an allergic skin reaction.       Sciss serious execution. <th>Components</th> <th>Species</th> <th>Test Results</th>	Components	Species	Test Results
Rat     1.67 g/kg       Silics, amorphous, precipitated and gel (CAS 112926-00-8)     Acute       Acute     0       LD50     Mouse     > 15000 mg/kg       Rat     > 22500 mg/kg       Silice, amorphous, precipitated and gel (CAS 112926-00-8)     Acute       LD50     Mouse     > 15000 mg/kg       Rat     22700 ppm, 4 Hours     24 mg/l, 4 Hours       Coral     Mouse     316 mg/kg       LD50     Mouse     316 mg/kg       Rat     1 g/kg     1 g/kg       Trimethy Benzene (CAS 25651-13-7)     Rat     1 g/kg       Trimethy Benzene (CAS 25651-13-7)     Rat     3160 mg/kg       LD50     Rat     2000 ppm, 48 Hours       Oral     JD50     Rat     2000 ppm, 48 Hours       D50     Rat     2000 ppm, 48 Hours       Oral     DD50     Rat     6 g/kg       LD50     Rat     6 g/kg       Kylene (CAS 1330-20-7)     Acute     3907 mg/l, 6 Hours       Crail     Mouse     3907 mg/l, 6 Hours       LD50     Rat     323 A800 mg/kg       LD50     Rat     323 - 8600 mg/kg       LD50     Mouse     3907 mg/l, 6 Hours       LD50     Rat     323 - 8600 mg/kg       LD50     Mouse     3500 mg/kg </th <th></th> <th>Maura</th> <th><b>7</b>20 mm//</th>		Maura	<b>7</b> 20 mm//
Silica, amorphous, precipitated and gel (CAS 112926-00-8) Acute Oral LD50 Mouse > 15000 mg/kg Rat > 22500 mg/kg Systeme (CAS 100-42-6) Acute Inhalation LC50 Mouse X 4940 ppm, 2 Hours Acute Inhalation LD50 Mouse X 4940 ppm, 2 Hours 24 mg/l, 4 Hours 24 mg/l, 4 Hours 24 mg/l, 4 Hours 19 kg Trimettyl Benzene (CAS 25551-13-7) Acute Oral LD50 Rat Rat 316 mg/kg Rat 1050 Rat Nouse X 4000 pm, 48 Hours 5070 mg/kg Inhalation LD50 Rat D50 Rat Cas Cral LD50 Rat Acute Oral LD50 Rat Cral LD50 Rat Acute Oral LD50 Rat Cral Cran	LD50		
Acute       > 15000 mg/kg         DD0       Rat       > 2500 mg/kg         Styrene (CAS 100-42-5)       Acute       2770 pm, 4 Hours         LD50       Mouse       4940 pp, 2 Hours         Inhalation       2770 pm, 4 Hours       24 mg/kg         LD50       Mouse       4940 pm, 2 Hours         Zetre       24 mg/k       2770 pm, 4 Hours         Zetre       Rat       2770 pm, 4 Hours         Definition       Rat       24 mg/kg         LD50       Rat       8970 mg/kg         Trimetry Benzene (CAS 25551-13-7)       Rat       8970 mg/kg         Trimetry Benzene (CAS 95-63-6)       Rat       9000 pm, 48 Hours         Demail       LD50       Rat       2000 pm, 48 Hours         LD50       Rat       >2000 pm, 48 Hours       900 pm, 48 Hours         Crail       LD50       Rat       3007 mg/kg         ILD50       Rat       3007 mg/kg       Rat         LD50       Rabbit       3500 mg/kg       Sofo mg/kg         LD50       Rat       3500 mg/kg       Rat         LD50       Rat       3500 mg/kg       Sofo mg/kg         LD50       Rat       3500 mg/kg       Sofo mg/kg			1.67 g/kg
Oral LD50         Mouse > 2500 mg/kg           Struct         Mouse inhalation inhalation LD50         Mouse Rat         4940 ppm, 2 Hours 2770 ppm, 4 Hours 24 mg/k           Oral LD50         Mouse Rat         4940 ppm, 2 Hours 2770 ppm, 4 Hours 24 mg/k           Interpreter         Mouse Rat         316 mg/kg 1 gkg           Interpreter         Acute Oral LD50         Struct           Acute Oral LD50         Rat         Struct           Interpreter         Rat         Struct           Interpreter         Rat         Struct           Oral LD50         Rat         Struct           Interpreter         Struct         Struct           Interpreter         Rat         Struct           Interpreter         Rat         Struct           Interpreter         Struct         Struct           Interpreter         Rat         Struct           Interpreter         Rat         Struct           Interpreter         Struct         Struct           Interpreter         Rat         Struct           Interpreter         Mouse         Struct           Interpreter         Struct         Struct           Interpreter         Struct         Struct <t< td=""><td></td><td>el (CAS 112926-00-8)</td><td></td></t<>		el (CAS 112926-00-8)	
LD50 Mouse > 15000 mg/kg Rat > 22500 mg/kg 22500 mg/kg Mouse = 4400 ppm, 2 Hours Acute Inhalation LC50 Mouse = 4400 ppm, 2 Hours 24 mg/l, 4 Hours 26 mg/kg 10 kg 20 mg/kg 20 mg/			
Syrene (CAS 100-42-5) Acute inhalation LC50 Mouse Rat 2770 ppm, 4 Hours 24 mg/l, 4 Hours 270 ppm, 4 Hours 1 g/kg Trimetryl Benzene (CAS 25551-13-7) Acute Oral LD50 Rat Acute Dormal LD50 Rat Acute Dormal LC50 Rat Acute Dormal LD50 Rat Acute Dormal LD50 Rat Acute Dormal LD50 Rat Acute Dormal LD50 Rat Acute		Mouse	> 15000 mg/kg
Acute inhalation LC50 Mouse Rat 2770 ppm, 4 Hours 2770 ppm, 4 Hours 270 ppm, 4 Hours 24 mg/l, 4 Hours 70 mg/kg Rat 1 gkg 70 mg/kg 70 mg		Rat	> 22500 mg/kg
Acute inhalation LC50 Mouse Rat 2770 ppm, 4 Hours 2770 ppm, 4 Hours 270 ppm, 4 Hours 24 mg/l, 4 Hours 70 mg/kg Rat 1 gkg 70 mg/kg 70 mg	Styrene (CAS 100-42-5)		
LC50     Mouse     4940 ppm, 2 Hours       Rat     2770 ppm, 4 Hours       2/ mg/l, 4 Hours     24 mg/l, 4 Hours       LD50     Mouse     316 mg/kg       Rat     1 g/kg       Trimettyl Benzene (CAS 25551-13-7)     Rat       Acute     3970 mg/kg       Trimettyl Benzene (CAS 25551-13-7)     Rat       Acute     3970 mg/kg       Trimettyl Benzene (CAS 25551-13-7)     Rat       Acute     3970 mg/kg       Trimettyl Benzene (CAS 255-63-6)     Rat       Acute     3970 mg/kg       Inhalation     Sanon       LD50     Rat       Oral     Rat       LD50     Rat       Oral     Sanon       LD50     Rat       Oral     Sanon       LD50     Rat       Oral     Sanon       LD50     Rat       Oral     Sanon       LD50     Rabit       LD50     Mouse       Inhalation     Sanon       LD50     Mouse       Inhalation     Sanon       LD50     Mouse       Estimates for product may be based       Serious ey damage/eye     Sanon mg/mg       Inhalation     Sanon mg/mg       Rat     Sanon mg/mg <td>• • •</td> <td></td> <td></td>	• • •		
Part     2770 ppm, 4 Hours       Oral     Augul, 4 Hours       Data     316 mg/kg       Rat     1 g/g       Timetry Benzene (CAS 25551-13-7)     Rat       Acute     Participant       Oral     Darmal       LD50     Rat       Dermal     Safto mg/kg       Inhalation     Safto mg/kg       LD50     Rat       Oral     Safto mg/kg       LD50     Rat       Dermal     Safto mg/kg       LD50     Rat       Data     Safto mg/kg       Inhalation     Safto mg/kg       LD50     Rat       Dermal     Safto mg/kg       LD50     Rat       Dermal     Safto mg/kg       LD50     Rabit       Dermal     Safto mg/kg       LD50     Rabit       Dermal     Safto mg/kg       LD50     Mouse       Safto mg/kg     Safto mg/kg       Inhalation     Safto mg/kg       LD50     Mouse       Rabit     Safto mg/kg       LD50     Mouse       Rat     Safto mg/kg       LD50     Mouse       Rat     Safto mg/kg       LD50     Mouse       Rat     Safto mg/kg   <			
Oral LD50     Mouse Rt     316 mg/kg 1 g/kg       Acute Oral LD50     Rat     1 g/kg       Oral LD50     Rat     8970 mg/kg       Oral LD50     Rat     9970 mg/kg       Numetry Benzene (CAS 95-63-6)     Sato     9970 mg/kg       Acute Oral LD50     Rabit     9160 mg/kg       Inhatation LD50     Rat     92000 ppm, 48 Hours       Oral LD50     Rat     9200 ppm, 48 Hours       Oral LD50     Rat     940 mg/kg       D50     Rat     940 mg/kg       D50     Rat     940 mg/kg       LD50     Rat     940 mg/kg       LD50     Rat     940 mg/kg       D50     Rabit     940 mg/kg       LD50     Mouse     907 mg/kg       Rat     2000 pm/kg     907 mg/kg       Rat     2000 mg/kg     907 mg/kg </td <td>LC50</td> <td></td> <td></td>	LC50		
Oral LD50       Mouse Rat       316 mg/kg 1 g/kg         Trimetryl Benzene (CAS 25551-13-7)       1 g/kg         Acute D50       Rat       8970 mg/kg         Trimetryl Benzene (CAS 25551-13-7)       Rat       8970 mg/kg         LD50       Rat       8970 mg/kg         Trimetryl Benzene (CAS 255-63-6)		Rat	
LD50     Mouse     316 mg/kg       Rat     1 g/kg       Trimetryl Benzene (CAS 25551-13-7)     Acute       Acute     Acute       D50     Rat       LD50     Rat       Trimetryl Benzene (CAS 95-63-6)     S970 mg/kg       Trimetryl Benzene (CAS 95-63-6)     S970 mg/kg       Inhalation     S160 mg/kg       LD50     Rabbit       D50     Rabbit       D50     Rat       D50     Rabbit       LD50     Mouse       D50     Sign mg/kg       D50     Mouse       D50     Mouse       D50     Mouse       D50     Mouse       D50     Sign mg/kg       D50     Mouse       D50			24 mg/l, 4 Hours
Rat1 g/kgTrimetryl Benzene (CAS 2555113-73-7)AcuteOral LD50Rat8970 mg/kgTrimetryl Benzene (CAS 95-63-6)Seromal Dermal LD508970 mg/kgAcuteDermal LD50Rat>3160 mg/kgDermal LD50Rat2000 ppm, 48 HoursOral LD50Rat6 g/kgUCS1 1330-20-7)Rat6 g/kgKylere (CAS 1330-20-7)Acute Dermal LD503907 mg/l, 6 HoursAcute Dermal LD50Rabbit3907 mg/l, 6 HoursOral LD50Rabbit3907 mg/l, 6 HoursDermal LD50Mouse3907 mg/l, 6 HoursCase Dermal LD50Rat3907 mg/l, 6 HoursKin Corrol TrimetryProlonged skin contact may cause temporary irritationKin Corrosion/irritation Respiratory or skin sensitization Skin Respiratory sensitization Skin Respiratory Gamesitization Skin Respiratory Sensitization Skin Respiratory Gamesitization Skin Respiratory Gamesitization Skin Respiratory Sensitization Skin Respiratory Sensitization Skin Respiratory Skin reaction.Mat cause genetic defects.			040
Acute       Acute <td< td=""><td>LD50</td><td></td><td></td></td<>	LD50		
Acute       Oral       B970 mg/kg         DS0       Rat       B970 mg/kg         Inhalation       >3160 mg/kg         LDS0       Rabbit       >3160 mg/kg         Inhalation       >2000 ppm, 48 Hours         LDS0       Rat       2000 ppm, 48 Hours         Oral       LDS0       Rat         LDS0       Rat       6 g/kg         Void       LDS0       Rat         DS0       Rat       6 g/kg         LDS0       Rat       Acute         DS0       Rabbit       43 g/kg         Inhalation       Rabbit       43 g/kg         LDS0       Mouse       3907 mg/l, 6 Hours         LDS0       Mouse       3907 mg/l, 6 Hours         LDS0       Mouse       3907 mg/l, 6 Hours         LDS0       Mouse       1590 mg/kg         LDS0       Mouse       3523 e800 mg/kg         LDS0       Mouse       3523 e800 mg/kg         Respiratory orskin sensitization       Causes serious eye irritation.         Kespiratory sensitization Skin       Not a respiratory sensitizer.         Respiratory sensitization Skin       Not a respiratory sensitizer.         sensitization Geem cell       May cause genetic defects		Rat	п д/кд
Oral LD50       Rat       8970 mg/kg         Filmetryl Benzene (CAS 95-63-63)-       Acute       -         Acute       -       -         Dermal LD50       Rabbit       >3160 mg/kg         Inhalation       -       -         LC50       Rat       >2000 ppm, 48 Hours         Oral LD50       Rat       -         LD50       Rat       6 g/kg         Verter (CAS 1330-20-7)       -       -         Xpermal LD50       Rabbit       -       -         Dermal LD50       Rabbit       -       -         Dermal LD50       Mouse       3907 mg/l, 6 Hours       -         Inhalation LC50       Mouse       3907 mg/l, 6 Hours       -         Rat       1590 mg/kg       -       -         Inhalation LD50       Mouse       3520 mg/l, 4 Hours       -         Rat       1590 mg/kg       -       -       -         Inhalation LD50       Rat       3520 mg/l, 6 Hours       -         Rat       Couse       -       -       -         Inhalation       Couse       -       -       -         LD50       Mouse       -       -       -       -			
LD50Rat8970 mg/kgInterval Benzene (CAS 95-63-63)AcuteDermal LD50RabbitInhalation LD50RatDorgal LD50RatLD50RatAcute6 g/kgDermal LD50RabbitJD50RabbitAcute Dermal LD506 g/kgBermal LD50RabbitAcute Dermal LD50907 mg/l, 6 Hours RatAcute Dermal LD50907 mg/l, 6 Hours RatInhalation LC50907 mg/l, 6 Hours RatInhalation LC50900 mg/kgInhalation Crail LD50900 mg/kgInhalation LC50900 mg/kgRat3907 mg/l, 6 Hours RatInhalation Rat900 mg/kgRat3600 mg/kgRat3623 - 8600 mg/kgRat3623 - 8600 mg/kgRat200 mg/kg cuses erious eve irritation.Feiruers product may be bergerge irritation900 mg/kg cuses erious eve irritation.Respiratory sensitization Skin memity curcinogencityNot respiratory sensitizer May cuses an allergic skin reaction.May cuse an allergic skin reaction.May cuse genetic defects.			
Trimetyl Benzene (CAS 95-63-6) Acute Dermal LD50 Rabbit - 3160 mg/kg Inhalation LC50 Rat - 2000 ppm, 48 Hours Oral LD50 Rat - 6 g/kg Veree (CAS 1330-20-7) Acute Dermal LD50 Rabbit - 43 g/kg Inhalation LC50 Mouse 3907 mg/l, 6 Hours Rat - 6350 mg/l, 4 Hours Acute Dermal LD50 Rabbit - 43 g/kg Inhalation LC50 Mouse 3907 mg/l, 6 Hours Rat - 6350 mg/l, 4 Hours Serious ege damage/ege irritation Skin corrosion/irritation Skin corrosion/irritation Respiratory or skin sensitization Respiratory or skin sensitization Respiratory sensitization Skin Mouse an allergic skin reaction. May cause genetic defects.		Rat	8970 ma/ka
Acute       Dermal       LD50       Rabbit       >3160 mg/kg         Inhalation       2000 ppm, 48 Hours       2000 ppm, 48 Hours         LD50       Rat       2000 ppm, 48 Hours         Oral       6 g/kg         LD50       Rat       6 g/kg         Verture (CAS 1330-20-7)       Acute       Verture         Acute       Verture       Verture         Dermal       D50       Rabbit       >43 g/kg         Inhalation       Verture       Acute       Verture         LD50       Mouse       3907 mg/l, 6 Hours       6350 mg/l, 4 Hours         D50       Rat       3500 mg/kg       1590 mg/kg         LD50       Mouse       1590 mg/kg       1590 mg/kg         LD50       Rat       3523 - 8600 mg/kg       1590 mg/kg         Kein corrosion/irritation       Prolonged skin contact may cause temporary irritation.       Sciss serious eye irritation.         Kein corrosion/irritation       Prolonged skin contact may cause temporary irritation.       Sciss serious eye irritation.         Kein corrosion/irritation       Mouse an allergic skin reaction.       Sciss serious eye irritation.       Sciss serious eye irritation.         Kein corrosion/irritation       Mouse an allergic skin reaction.       Sciss serious execution. <td>Trimetyl Benzene (CAS 95-63-6)</td> <td></td> <td>6</td>	Trimetyl Benzene (CAS 95-63-6)		6
Permal LD50       Rabbit       >3160 mg/kg         Inhalation       LC50       Rat       >2000 ppm, 48 Hours         Oral LD50       Rat       6 g/kg         UD50       Rat       6 g/kg         Verter (CAS 1330-20-7)       -       -         Acute Dermal LD50       Rabbit       -       43 g/kg         Inhalation LD50       Rabbit       -       43 g/kg         Inhalation LD50       Mouse       3907 mg/l, 6 Hours       6350 mg/l, 4 Hours         Coal LD50       Mouse       3907 mg/l, 6 Hours       6350 mg/l, 4 Hours         D50       Mouse       1590 mg/kg       1590 mg/kg         Rat       Coal Coal Coal CD50       0 cause serious eve irritation.       523 - 8600 mg/kg         Respiratory or skin sensitization       Prolonged skin contact may cause temporary irritation.       Causes serious eve irritation.         Respiratory sensitization Skin       Not a respiratory sensitization Skin contact may cause temporary irritation.       Cause serious eve irritation.         Respiratory sensitization Skin       Not a respiratory sensitizer.       LU50         May cause an allergic skin reaction.       LU50       LU50       LU50         Mouse       May cause genetic defects.       LU50       LU50			
LD50       Rabit       >3160 mg/kg         Inhalation       2000 ppm, 48 Hours         LC50       Rat       > 2000 ppm, 48 Hours         Oral       0       6 g/kg         LD50       Rat       6 g/kg         Xylene (C-XS 1330-20-7)       Acute       5         Dermal       LD50       Rabit       - 43 g/kg         Dermal       LD50       Mouse       3907 mg/l, 6 Hours         LD50       Mouse       3907 mg/l, 6 Hours       6350 mg/l, 4 Hours         LD50       Mouse       3523 - 8600 mg/kg       6350 mg/l, 4 Hours         LD50       Mouse       1590 mg/kg       523 - 8600 mg/kg         LD50       Mouse       1590 mg/kg       523 - 8600 mg/kg         Kain corrosion/irritation       Prolonged skin contact may cause temporary irritation.       Serious eye damage/eye         Ksin corrosion/irritation       Causes serious eye irritation.       Serious eye damage/eye       Causes serious eye irritation.         Respiratory oskin sensitization       Not arespiratory sensitization Germ cell       May cause an allergic skin reaction.       Kente         Intalgenicity Carcinogenicity       May cause genetic defects.       May cause genetic defects.       Kente			
LC50Rat> 2000 ppm, 48 HoursOral LD50Rat6 g/kgAcute6 g/kgDermal LD50Rabbit- 43 g/kgInhalation3907 mg/l, 6 HoursLC50Mouse3907 mg/l, 6 HoursOral LD50Mouse3907 mg/l, 6 HoursOral LD50Rat590 mg/kgBit or rosion/irritation1590 mg/kgSkin corrosion/irritationProlonged skin contact may cause temporary irritation.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Skin corrosion/irritationNot a respiratory sensitizari.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory corkin sensitizationNot a respiratory sensitizer.sensitization Germ cell mutagenicity CarcinogenicityNot a cause an allergic skin reaction.		Rabbit	>3160 mg/kg
Oral LD50       Rat       6 g/kg         Store       6 g/kg         Acute       5 g/kg         Dermal LD50       Rabit       > 43 g/kg         Inhalation       3907 mg/l, 6 Hours       6 350 mg/l, 4 Hours         LC50       Mouse       3907 mg/l, 6 Hours         Coral LD50       Mouse       3907 mg/l, 6 Hours         Coral LD50       Mouse       3500 mg/lg         Value       Value       3523 - 8600 mg/kg         Rat       Serious eye damage/eye       Causes serious eye irritation.         Serious eye damage/eye       Causes serious eye irritation.         Respiratory or skin sensitization       Not a respiratory sensitization Skin         Respiratory sensitization Skin       Mouse an allergic skin reaction.         mutagenicity Carcinogenicity       May cause an allergic skin reaction.	Inhalation		
LD50 Rat 6 g/kg KUENE (CAS 1330-20-7): Acute Dermal LD50 Rabbit - A space Dermal LD50 Rabbit - A space Inhalation LC50 Mouse Aspace Rat Mouse Aspace Rat - A space Rat - A spac	LC50	Rat	> 2000 ppm, 48 Hours
Acute       Dermal         LD50       Rabbit       > 43 g/kg         Inhalation			
Acute Dermal LD50Rabbit> 43 g/kgInhalation LC50Mouse Rat3907 mg/l, 6 Hours 6350 mg/l, 4 HoursOral LD50Mouse3907 mg/l, 6 Hours 6350 mg/l, 4 HoursOral LD50Mouse1590 mg/kgRat3523 - 8600 mg/kgRat3523 - 8600 mg/kgEstimates for product may be baseoraditional component data not shown.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationCauses serious eye irritation.Respiratory or skin sensitization sensitization Germ cell mutagenicity CarcinogenicityNot a respiratory sensitizer. May cause genetic defects.		Rat	6 g/kg
Dermal LD50Rabbit> 43 g/kgInhalationMouse3907 mg/l, 6 HoursLC50Mouse3907 mg/l, 6 HoursRat6350 mg/l, 4 HoursOral LD50Mouse1590 mg/kgRat3523 - 8600 mg/kgRat3523 - 8600 mg/kgSerious eye damage/eye irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationProlonged skin contact may cause temporary irritation.Respiratory sensitizationNot a respiratory sensitizer.Respiratory sensitizationNot a respiratory sensitizer.Sensut conformeditMay cause an allergic skin reaction.May cause genetic defects.May cause genetic defects.	Xylene (CAS 1330-20-7)		
LD50Rabbit> 43 g/kgInhalation3907 mg/l, 6 Hours At3907 mg/l, 6 Hours AtLC50Mouse3907 mg/l, 6 Hours AtOral LD50Mouse1590 mg/kgInterstanceInterstanceInterstanceSkin corrosion/irritationProlonged skin contact may cause temporary irritation.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory sensitization Skin sensitization Germ cellNot a respiratory sensitizer.May cause an allergic skin reaction.May cause genetic defects.			
InhalationLC50Mouse3907 mg/l, 6 HoursRat6350 mg/l, 4 HoursOral LD50Mouse1590 mg/kgRat3523 - 8600 mg/kgRat3523 - 8600 mg/kgSkin corrosion/irritationProlonged skin contact may cause temporary irritation.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationCauses serious eye irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory sensitization Skin sensitization Germ cellNot a respiratory skin reaction.May cause genetic defects.May cause genetic defects.		Rabbit	> 43 g/ka
LC50Mouse Rat3907 mg/l, 6 Hours 6350 mg/l, 4 HoursOral LD50Mouse1590 mg/kgRat3523 - 8600 mg/kgRat3523 - 8600 mg/kgEstimates for product may be bestProlonged skin contact may cause temporary irritation.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationProlonged skin contact may cause temporary irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory gensitization Germ cellMay cause an allergic skin reaction.mutagenicity CarcinogenicityMay cause genetic defects.			פיייט - י
Rat6350 mg/l, 4 HoursOral LD50Mouse1590 mg/kgRat3523 - 8600 mg/kgEstimates for product may be		Mouse	3907 mg/l, 6 Hours
LD50Mouse1590 mg/kgRat3523 - 8600 mg/kgEstimates for product may be based on additional component data not shown.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationCauses serious eye irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory sensitization Skin sensitization Germ cellMot a respiratory sensitizer.May cause an allergic skin reaction.May cause genetic defects.			-
LD50Mouse1590 mg/kgRat3523 - 8600 mg/kgEstimates for product may be based on additional component data not shown.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationCauses serious eye irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory sensitization Skin sensitization Germ cellMot a respiratory sensitizer.May cause an allergic skin reaction.May cause genetic defects.	Oral		
Estimates for product may be based on additional component data not shown.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationCauses serious eye irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory sensitization Germ cell mutagenicity CarcinogenicityNot a cause an allergic skin reaction.May cause genetic defects.		Mouse	1590 mg/kg
Estimates for product may be based on additional component data not shown.Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationCauses serious eye irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory sensitization Germ cell mutagenicity CarcinogenicityNot a cause an allergic skin reaction.May cause genetic defects.		Rat	3523 - 8600 ma/ka
Skin corrosion/irritationProlonged skin contact may cause temporary irritation.Serious eye damage/eye irritationCauses serious eye irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory sensitization Germ cellNot a respiratory sensitizer.mutagenicity CarcinogenicityMay cause genetic defects.			
Serious eye damage/eye irritationCauses serious eye irritation.Respiratory or skin sensitizationNot a respiratory sensitizer.Respiratory sensitization Germ cellNot a respiratory sensitizer.mutagenicity CarcinogenicityMay cause genetic defects.		-	itation
Respiratory or skin sensitizationRespiratory sensitization SkinNot a respiratory sensitizer.sensitization Germ cellMay cause an allergic skin reaction.mutagenicity CarcinogenicityMay cause genetic defects.	Serious eye damage/eye		nanon.
Respiratory sensitization SkinNot a respiratory sensitizer.sensitization Germ cellMay cause an allergic skin reaction.mutagenicity CarcinogenicityMay cause genetic defects.			
sensitization Germ cellMay cause an allergic skin reaction.mutagenicity CarcinogenicityMay cause genetic defects.			
mutagenicity Carcinogenicity May cause genetic defects.			
May cause cancer.	mutagenicity Carcinogenicity		
		May cause cancer.	

IARC Monographs. Overall Ev	aluation of Carcino	genicity		
Ethylbenzene (CAS 100-41	-4)	2B Possibly carcinogenic to h	2B Possibly carcinogenic to humans.	
Isopropyl Benzene (CAS 98	,		2B Possibly carcinogenic to humans.	
Silica, amorphous, precipita 112926-00-8)	ated and gel (CAS	3 Not classifiable as to carcin	3 Not classifiable as to carcinogenicity to humans.	
Styrene (CAS 100-42-5)		2B Possibly carcinogenic to h	umans.	
Xylene (CAS 1330-20-7)		3 Not classifiable as to carcin	ogenicity to humans.	
OSHA Specifically Regulated S Not listed.	Substances (29 CFF	R 1910.1001-1050)		
US. National Toxicology Progr	ram (NTP) Report or	n Carcinogens		
Styrene (CAS 100-42-5)		Reasonably Anticipated to be	a Human Carcinogen.	
Reproductive toxicity	Suspected of damage	ging the unborn child.		
Specific target organ toxicity - May	cause drowsiness a	nd dizziness, <b>single</b>		
exposure				
specific target organ toxicity - May repeated exposure	cause damage to or	gans through prolonged or repeated exposu	Ire.	
Aspiration hazard	Not an aspiration ha	izard.		
Chronic effects		to organs through prolonged or repeated exploring a characteristic or the transmission of tran		
12. Ecological inform				
Ecotoxicity	Harmful to	aquatic life with long lasting effects.		
Components		Species	Test Results	
Acetone (CAS 67-64-1)				
Aquatic Crustacea	EC50	Water flee (Depheie magne)	10294 - 17704 mg/l, 48 hours	
Fish	LC50	Water flea (Daphnia magna)	4740 - 6330 mg/l, 96 hours	
F1511	2000	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 0330 mg/l, 90 hours	
Ethylbenzene (CAS 100-41- Aquatic	4)			
Crustacea	EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours	
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 -11 mg/l, 96 hours	
Isopropyl Benzene (CAS 98- Aquatic	-82-8)			
Crustacea	EC50	Brine shrimp (Artemia sp.)	3.55 - 11.29 mg/l, 48 hours	
Fish	LC50		2.7 mg/l, 96 hours	
		Rainbow trout,donaldson trout (Oncorhynchus mykiss)		
Methyl n-Amyl Ketone (CAS Aquatic	110-43-0)			
Fish	LC50	Fathead minnow (Pimephales promelas)	126 - 137 mg/l, 96 hours	
Styrene (CAS 100-42-5) Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	3.3 - 7.4 mg/l, 48 hours	
Fish	LC50	Sheepshead minnow (Cyprinodon variegatus)	5.1 -16 mg/l, 96 hours	
Trimetyl Benzene (CAS 95-6 <b>Aquatic</b>	Trimetyl Benzene (CAS 95-63-6)			
Fish	LC50	Fathead minnow (Pimephales promelas)	7.19 - 8.28 mg/l, 96 hours	
Xylene (CAS 1330-20-7) Aquatic				
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours	

\* Estimates for product may be based on additional component data not shown. **Persistence and dearadabilitv** No data is available on the degradability of this product.

### BO: Disposar considerations

To. Disposar consideration	
	At Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# 14. Transport information

The following transportation information is provided based on the manufacturer's interpretation of shipping regulations. Each shipper is responsible for identifying, naming, marking, and labeling prior to offering for transport.

DOT	
Packaging exceptions	150
Packaging non bulk	173
Packaging bulk	242
IATA	
UN number UN proper shipping name	UN1263 Paint related material (including paint thinning or reducing compounds)
Transport hazard class(es)	
Class	3
Subsidiary risk	
Packing group	II
Environmental hazards	No.
ERG Code	3L
Special precautions for user Read Other information	safety instructions, SDS and emergency procedures before handling
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
IMDG	
UN number	UN1263

**UN proper shipping name** PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid

Transport hazard class(es)	· ,		
Class 3			
Subsidiary risk			
Packing group			
Environmental hazards			
Marine pollutant	No.		
EmS	F-E, S-E		
Special precautions for user	Read safety instructions, SDS and	emergency procedures before	handling. Not
Transport in bulk according to	established.		
Annex II of MARPOL 73/78 and the	15. Regulatory informat	ion	
IBC Code DOT	US federal regulations	This product is a "Haza	dous Chemical" as defined by the

lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)



**OSHA Hazard Communication** 

Standard, 29 CFR 1910.1200. One or more components are not listed on TSCA.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1)	Listed
Ethylbenzene (CAS 100-41-4)	Listed
Isopropyl Benzene (CAS 98-82-8)	Listed
Styrene (CAS 100-42-5)	Listed
Xylene (CAS 1330-20-7)	Listed

#### SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

# Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard

Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

# SARA 302 Extremely hazardous substance

Not listed.

categories

# SARA 311/312 Hazardous No chemical

# SARA 313 (TRI reporting)

С	hemical name	CAS number	% by wt.
E	thylbenzene	100-41-4	G 4 4 5
ls	sopropyl Benzene	98-82-8	0< 5
S	tyrene	100-42-5	0< 5
Т	rimetyl Benzene	95-63-6	0 - 4 <sup>5</sup>
Х	ylene	1330-20-7	0< 5

# Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Ethylbenzene (CAS 100-41-4) Isopropyl Benzene (CAS 98-82-8) Styrene (CAS 100-42-5) Xylene (CAS 1330-20-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

## Not regulated.

Safe Drinking Water Act Not regulated.

#### (SDWA) Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical

Code Number				
Acetone (CAS 67-64-1)	6532			
Drug Enforcement Administration (DEA). L	ist 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))			
Acetone (CAS 67-64-1)	35 %WV			
DEA Exempt Chemical Mixtures Code Number				
Acetone (CAS 67-64-1)	6532			

#### US state regulations

- US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100) Not listed.
- US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

#### (a))

Acetone (CAS 67-64-1) Bis(1,2, 2, 6, 6-Pentamethyl-4-piperidinyl) Sebacate (CAS 41556-26-7) Ethylbenzene (CAS 100-41-4) Isopropyl Benzene (CAS 98-82-8) Solvent Naphtha, petroleum, light aromatic (CAS 64742-95-6) Styrene (CAS 100-42-5) Trimethyl Benzene (CAS 25551-13-7) Trimetyl Benzene (CAS 95-63-6) Xylene (CAS 1330-20-7)

## US. Massachusetts RTK - Substance List

2,6- Dimethyl-4-heptanone (CAS 108-83-8) Acetone (CAS 67-64-1) Ethylbenzene (CAS 100-41-4) Isopropyl Benzene (CAS 98-82-8) Methyl n-Amyl Ketone (CAS 110-43-0) Silica, amorphous, precipitated and gel (CAS 112926-00-8) Styrene (CAS 100-42-5) Trimethyl Benzene (CAS 25551-13-7) Trimetyl Benzene (CAS 95-63-6) Xylene (CAS 1330-20-7)

## US. New Jersey Worker and Community Right-to-Know Act

2,6- Dimethyl-4-heptanone (CAS 108-83-8)
Acetone (CAS 67-64-1)
Ethylbenzene (CAS 100-41-4)
Isopropyl Benzene (CAS 98-82-8)
Methyl n-Amyl Ketone (CAS 110-43-0)
Silica, amorphous, precipitated and gel (CAS 112926-00-8)
Styrene (CAS 100-42-5)
Trimethyl Benzene (CAS 95-63-6)
Xylene (CAS 1330-20-7)

US. Pennsylvania Worker and Community Right-to-Know Law 2,6- Dimethyl-4-heptanone (CAS 108-83-8) Acetone (CAS 67-64-1) Ethylbenzene (CAS 100-41-4) Isopropyl Benzene (CAS 98-82-8)

Methyl n-Amyl Keton Styrene (CAS 100-42 Trimethyl Benzene (C Trimetyl Benzene (C, Xylene (CAS 1330-2	2-5) CAS 25551-13-7) AS 95-63-6) D-7)		
US. Rhode Island RTK A Ethylbenzene (CAS Isopropyl Benzene (C Styrene (CAS 100-42 Trimetyl Benzene (C Xylene (CAS 1330-2 US. California Propositio	00-41-4) CAS 98-82-8) P-5) AS 95-63-6) D-7) <b>on 65</b>		
		n to the State of California to cause cancer. US	) -
Ethylbenzene (C	on 65 - CRT: Listed date/Car CAS 100-41-4) ne (CAS 98-82-8)	Listed: April 6, 2010	
Country(s) or region	Inventory name		On inventory (yes/no)*
Australia	•	Chemical Substances (AICS)	No
Canada	Domestic Substances L	ist (DSL)	No
Canada China	Non-Domestic Substand Inventory of Existing Ch	emical Substances in China (IECSC)	No No
Europe	European Inventory of E Substances (EINECS)	ixisting Commercial Chemical	No
Europe	European List of Notified	d Chemical Substances (ELINCS)	No
Japan Korea	Inventory of Existing and Existing Chemicals List	d New Chemical Substances (ENCS) (ECL)	No No
New Zealand	New Zealand Inventory		No
Philippines			No
	Philippine Inventory of C	Chemicals and Chemical Substances (PICCS)	
United States & Puerte Pice	Toxic Substances Contr	ol Act (TSCA) Inventory	No

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory No \*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

# 16. Other information, including date of preparation or last revision

Disclaimer

Our Company cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.