SAFETY DATA SHEET

1. Identification

Product identifier Extra Slow Activator

Product code 814

Manufacturer/Importer/Supplier/Distributor information
Manufacturer

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

Telephone 608-274-8797

Emergency phone number EMERGENCY 24 Hrs. 800-424-9300ChemTrec

2. Hazard(s) identification

Physical hazards	Flammable liquids	Category 2
Health hazards	Acute toxicity, oral	Category 4
	Acute toxicity, inhalation	Category 3
	Senous eye damage/eye irritation	Category 2B
	Sensitization, respiratory	Category 1
	Sensitization, skin	Category 1
	Germ cell mutagenicity	Category 1B
	Carcinogenicity	Category 1B
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
Environmental hazards	Hazardous to the aquatic environment, long-term hazard	Category 3

OSHA defined hazards Not classified
Label elements

Signal word Danger

Hazard statement Highly flammable liquid and vapor. Harmful if swallowed. May cause an allergic skin reaction. Causes eye irritation. Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause drowsiness or dizziness. May cause genetic defects. May cause cancer Harmful to aquatic life with long lasting effects

Precautionary statement	
Prevention	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. Avoid breathing 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. In case of inadequate ventilation wear respiratory protection
Response	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. Call a poison center/doctor. Rinse mouth. If skin irritation or rash occurs; Get medical advice/attention. If eye irritation persists Get medical advice/attention If experiencing respiratory symptoms: Call a poison center/doctor. Wash contaminated clothing before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place Keep container tightly closed Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information 60.34% of the mixture consists of component(s) of unknown acute oral toxicity. 44.74% of the mixture consists of component(s) of unknown acute inhalation toxicity. 88.9% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Hexamethylene Diisocyanate		28182-81-2	20 - < 40
Methyl n-Amyl Ketone		110-43-0	10-<30
Ester Solvent EEP		763-69-9	5-< 10
Solvent Naphtha, petroleum, light aromatic		64742-95-6	5-< 10
1, 6-Hexamethylene Diisocyanate Regulatory		822-06-0	0< 5
Ethylbenzene		100-41-4	0< 5
Ethylhexyl Acetate 2		103-09-3	0 - < 5
Isophorone Diisocyanate Regulatory		4098-71-9	0< 5
N-Butyl Acetate		123-86-4	0 - < 5
Trimetyl Benzene		95-63-6	0 -< 5
Other components below reportable levels			20 - < 30

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

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTER or doctor/physician.
Skin contact	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
Eye contact	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.

Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache Nausea, vomiting Irritation of eyes Exposed individuals may experience eye teanng, redness, and discomfort. Difficulty in breathing. May cause an allergic skin reaction Dermatitis Rash
Indication of immediate medical 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 earth may be used for small fires only.

Unsuitable extinguishing media Water. 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. Matenal 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 dothing 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 measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away Keep people away from and upwind of spill/leak Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled matenal 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 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

Methods and materials for containment and cleaning up

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 entenng 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.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions 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 nsks 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. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. 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 Ansing 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, including any incompatibilities Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge 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 onginal 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	Type	Value
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3 100 ppm
Methyl n-Amyl Ketone (CAS 110-43-0)	PEL	465 mg/m3 100 ppm
N-Butyl Acetate (CAS 123-86-4)	PEL	710 mg/m3 150 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)	TWA	0.005 ppm
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)	TWA	0.005 ppm
Methyl n-Amyl Ketone (CAS 110-43-0)	TWA	50 ppm
N-Butyl Acetate (CAS 123-86-4)	STEL	200 ppm
	TWA	150 ppm
Trimetyl Benzene (CAS 95-63-6)	TWA	25 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
1, 6-Hexamethylene Dnsocyanate Regulatory (CAS 822-06-0)	Ceiling	0.14 mg/m3
	TWA	0.02 ppm 0.035 mg/m3
Ethylbenzene (CAS 100-41-4)	STEL	0.005 ppm 545 mg/m3
	TWA	125 ppm 435 mgVm3
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)	STEL	100 ppm 0.18 mg/m3
	TWA	0.02 ppm 0.045 mg/m3
Methyl n-Amyl Ketone (CAS 110-43-0)	TWA	0.005 ppm 465 mg/m3
N-Butyl Acetate (CAS 123-86-4)	STEL	100 ppm 950 mg/m3
	TWA	200 ppm 710 mg/m3
Trimetyl Benzene (CAS 95-63-6)	TWA	150 ppm 125 mg/m3
		25 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Ethylbenzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenyl glyoxylic acid unne	Creatinine in	

' - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Skin designation applies.

US - Tennessee OELs: Skin designation

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

Isophorone Diisocyanate Regulatory (CAS 4098-71-9) Can be absorbed through the skin.

Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used Ventilation rates should be matched to conditions If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station Eye wash fountain and emergency showers are recommended.

Individual protection measures, such as personal protective equipment

Eye/face protection Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Wear appropnate chemical resistant gloves Suitable gloves can be recommended by the glove supplier.

Other Wear annronriate chemical resistant dothinn Use nf an imnervinus anrnn is recommended

Respiratory protection	Chemical respirator with organic vapor cartridge and full facepiece Wear
Thermal hazards	appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance	
Physical state Form	Liquid.
Color Odor	Liquid.
Odor threshold pH	Colorless
Melting point/freezing point	Solvent.
Initial boiling point and boiling range Flash point Evaporation rate Flammability (solid, gas)	Not available.
Upper/lower flammability or	Not available.
Flammability limit - lower (%)	-112 °F (-80 °C) estimated
Flammability limit - upper (%)	304.7 °F (151.5 °C) estimated
Explosive limit - lower (%)	55.4 °F (13.0 °C) estimated
Explosive limit - upper (%)	Not available.
Vapor pressure Vapor density	Not applicable.
Relative density Solubility(ies)	**explosive limits** 1.1 % estimated
Solubility (water)	7.9 % estimated
Partition coefficient (n-octanol/water)	
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity Other information	3.48 hPa estimated Not available.
Density	Not available.
Flammability class	Not available.
Percent volatile	Not available.
Specific gravity VOC (Weight %)	515 °F <268.33 °C) estimated Not available. Not available. 0.84 g/cm3 estimated Flammable IB estimated 46.55 w/w % By Weight 50.59 v/v % By Volume 0 84 estimated 3.83 lb/gal (Actual VOC - With Water With Exempts) 3.83 lb/gal (Regulatory VOC - Less Water Less Exempts) 458.58 g/L (Regulatory VOC - Less Water Less Exempts) 458.58 g/L (Actual VOC - With Water With Exempts)

10. Stability and reactivity

Reactivity Chemical stability	The product is stable and non-reactive under normal conditions of use. storage and transport. Material is stable under normal conditions.

Possibility of hazardous roactions	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.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Toxic if inhaled. May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes eye irritation.
Ingestion	Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. May cause drowsiness and dizziness. Nausea, vomiting Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Difficulty in breathing. May cause an allergic skin reaction. Dermatitis Rash

Information on toxicological effects

Acute toxicity Toxic if inhaled. Harmful if swallowed. Narcotic effects. May cause an allergic skin reaction

Components	Species	Test Results
1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)		
Acute		
Dermal		
LD50	Rabbit	593 mg/kg
Inhalation		
LC50	Mouse	0.03 mg/1. 2 Hours
	Rat	40 mg/I, 1 Hours
		22 mg/I. 4 Hours
		0.385 mg/I, 6 Hours
Oral		
LD50	Cat	1100 mg/kg
	Mouse	1980 mg/kg
	Rat	960 mg/kg
Ethylbenzene (CAS 100-41-4)		
Acute		
Dermal		
LD50	Rabbit	17800 mg/kg
Oral		
LD50	Rat	3500 mg/kg
Ethylhexyl Acetate 2 (CAS 103-09-3)		
Acute		
Oral		
LD50	Rat	3 g/kg
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)		
Acute		
Dermal		
LD50	Rat	1060 mg/kg
Inhalation		
LC50	Rat	0.123 mg/I. 4 Hours
		0.033 mg/I

Components	Species	Test Results
Oral		
LD50	Mouse	> 2500 mg/kg
	Rat	> 1000 mg/kg
Methyl n-Amyl Ketone (CAS 110-43-0)		
Acute		
Dermal		
LD50	Rabbit	12600 mg/kg
Oral		
LD50	Mouse	730 mg/kg
	Rat	1.67 g/kg
N-Butyl Acetate (CAS 123-86-4)		
Acute		
Inhalation		
LC50	Wistar rat	160 mg/l, 4 Hours
Oral		
LD50	Rat	14000 mg/kg
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

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Causes eye irritation.

Respiratory or skin sensitization

Respiratory sensitization May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity May cause genetic defects.

Carcinogenicity May cause cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

Ethylbenzene (CAS 100-41-4) 2B Possibly carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not an aspiration hazard.

Chronic effects Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
Ethylbenzene (CAS 100-41-4)			
Aquatic			
Crustacea	EC50	Water flea (Daphma magna)	1.37 - 4.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5-11 mg/l, 96 hours
Methyl n-Amyl Ketone (CAS 110-43-0)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	126- 137 mg/l, 96 hours
N-Butyl Acetate (CAS 123-86-4)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	17 -19 mg/l, 96 hours
Trimetyl Benzene (CAS 95-63-6)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	7.19-8.28 mg/1,96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)	
Ethylbenzene	3.15
Methyl n-Amyl Ketone	1.98
N-Butyl Acetate	1.78

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e g. ozone depletion, photochemical ozone creation potential, endocnne disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions 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/intemational 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

UN number	UN1263
UN proper shipping name	
Transport hazard class(es)	Paint related material including paint thinning, drying, removing, or reducing compound
Class	
Subsidiary	3
risk Label(s)	3
Packing group Special	II
precautions for user Special	Read safety instructions, SDS and emergency procedures before handling.
provisions Packaging	149, B52, IB2.T4.TP1.TP8.TP28
exceptions Packaging non	150
bulk Packaging bulk	173
	242

IATA

UN number	UN1263
UN proper shipping name	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 safety instructions, SDS and emergency procedures before handling
Othor information	
Passenger and cargo aircraft	Allowed,
Cargo aircraft only	Allowed.

	IMDG
UN number	UN1263
UN proper shipping name	PAINT (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)
Transport hazard class(cs)	
Class	3
Subsidiary risk	
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-E
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73f78 and the IBC Code	Not established.

DOT

IATA; IMDG

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical' as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U S. EPA TSCA Inventory List

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

1. 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)	Listed.
Ethylbenzene (CAS 100-41-4)	Listed.
N-Butyl Acetate (CAS 123-86-4)	Listed.

SARA 304 Emergency release notification

Isophorone Diisocyanate Regulatory (CAS 4098-71-9)	500 LBS

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

SARA 302 Extremely hazardous substance

Chemical name	CAS number	Reportable quantity	Threshold planning quantity	Threshold planning quantity, lower value	Threshold planning quantity, upper value
Isophorone	4098-71-9	500	500 lbs		

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

Diisocyanate Regulatory

SARA 311/312 Hazardous No chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
1, 6-Hexamethylene Diisocyanate Regulatory	822-06-0	0< 5
Ethylbenzene	100-41-4	0< 5
Isophorone Diisocyanate Regulatory	4098-71-9	0< 5
Trimetyl Benzene	95-63-6	0 - < 5

Other federal regulations

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

1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
Ethylbenzene (CAS 100-41-4)

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

Not regulated.

Safe Drinking Water Act Not regulated.

(SDWA)

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))

1, 6-Hexamethylene Dnsocyanate Regulatory (CAS 822-06-0)
Ethylbenzene (CAS 100-41-4)
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)
Solvent Naphtha, petroleum, light aromatic (CAS 64742-95-6)
Trimetyl Benzene (CAS 95-63-6)

US. Massachusetts RTK - Substance List

1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
Ethylbenzene (CAS 100-41-4)
Ethylhexyl Acetate 2 (CAS 103-09-3)
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)
Methyl n-Amyl Ketone (CAS 110-43-0)
N-Butyl Acetate (CAS 123-86-4)
Trimetyl Benzene (CAS 95-63-6)

US. New Jersey Worker and Community Right-to-Know Act 1. 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
Ethylbenzene (CAS 100-41-4)
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)

Methyl n-Amyl Ketone (CAS 110-43-0)
N-Butyl Acetate (CAS 123-86-4)
Trimetyl Benzene (CAS 95-63-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Ethylbenzene (CAS 100-41-4)
Ethylhexyl Acetate 2 (CAS 103-09-3)
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)
Methyl n-Amyl Ketone (CAS 110-43-0)
N-Butyl Acetate (CAS 123-86-4)
Trimetyl Benzene (CAS 95-63-6)

US. Rhode Island RTK

1, 6-Hexamethylene Diisocyanate Regulatory (CAS 822-06-0)
Ethylbenzene (CAS 100-41-4)
Isophorone Diisocyanate Regulatory (CAS 4098-71-9)
N-Butyl Acetate (CAS 123-864)
Trimetyl Benzene (CAS 95-63-6)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer. **US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Ethylbenzene (CAS 100-414) Listed: June 11, 2004

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

United States & Puerto Rico Toxic Substances Control Act (TSCA) InventoryYes *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

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