

# SAFETY DATA SHEET

## 1. Identification

<b>Product identifier</b>	<b>Eastwood PRE™ Painting Prep</b>
<b>Other means of identification</b>	
<b>Product Code</b>	10194ZP
<b>Recommended use</b>	Surface prep for paint and powder coatings
<b>Recommended restrictions</b>	None known.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Company Name</b>	The Easthill Group Dba The Eastwood Company
<b>Address</b>	263 Shoemaker Road Pottstown, PA 19464
<b>Telephone</b>	
<b>General Information</b>	800-345-1178
<b>Outside USA</b>	610-323-2200
<b>24-Hour Emergency (CHEMTREC)</b>	800-424-9300

## 2. Hazard(s) identification

<b>Physical hazards</b>	Flammable liquids	Category 2
<b>Health hazards</b>	Acute toxicity, inhalation	Category 4
	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Carcinogenicity	Category 2
	Reproductive toxicity (the unborn child)	Category 2
	Specific target organ toxicity, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2 (central nervous system, ears, kidney, liver, peripheral nervous system)
	Aspiration hazard	Category 1
<b>Environmental hazards</b>	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
<b>OSHA defined hazards</b>	Not classified.	

### Label elements



### Signal word

Danger

### Hazard statement

Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging the unborn child. May cause damage to organs (central nervous system, ears, kidney, liver, peripheral nervous system) through prolonged or repeated exposure. Toxic to aquatic life. Toxic 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. Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting equipment. Use only outdoors or in a well-ventilated area. Do not breathe mist or vapor. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Avoid release to the environment.

### Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If exposed or concerned: Get medical advice/attention. In case of fire: Do not use water jet as an extinguisher, as this will spread the fire.

### Storage

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

### Disposal

Dispose of contents/container in accordance with local/regional/national 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

None.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
toluene		108-88-3	30 - 40
xylene		1330-20-7	20 - 30
distillates (petroleum), hydrotreated light		64742-47-8	10 - 20
ethylbenzene		100-41-4	10 - 20
naphtha (petroleum), hydrotreated heavy		64742-48-9	10 - 20
cumene		98-82-8	< 1

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. Call a POISON CENTER or doctor/physician if you feel unwell.

### Skin contact

Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

### 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

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

### Most important symptoms/effects, acute and delayed

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. Edema. Jaundice. Prolonged exposure may cause chronic effects.

### 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. 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

Water fog. Alcohol resistant foam. Dry chemicals. Carbon dioxide (CO<sub>2</sub>). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	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. 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.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved.
<b>General fire hazards</b>	Highly flammable liquid and vapor.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	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. 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. Local authorities should be advised if significant spillages cannot be contained.
<b>Methods and materials for containment and cleaning up</b>	Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. This product is miscible in water. Prevent entry into waterways, sewer, basements or confined areas.

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. Put material in suitable, covered, labeled containers.

<b>Environmental precautions</b>	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.
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## 7. Handling and storage

<b>Precautions for safe handling</b>	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. When using do not smoke. Take precautionary measures against static discharges. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. 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 product usage instructions, see the product label.
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<b>Conditions for safe storage, including any incompatibilities</b>	Keep away from heat and sources of ignition. Avoid spark promoters. 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.
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## 8. Exposure controls/personal protection

### Occupational exposure limits

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

Components	Type	Value
cumene (CAS 98-82-8)	PEL	245 mg/m3 50 ppm
distillates (petroleum), hydrotreated light (CAS 64742-47-8)	PEL	400 mg/m3 100 ppm

**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
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)	PEL	400 mg/m3
xylene (CAS 1330-20-7)	PEL	100 ppm 435 mg/m3 100 ppm

**US. OSHA Table Z-2 (29 CFR 1910.1000)**

Components	Type	Value
toluene (CAS 108-88-3)	Ceiling TWA	300 ppm 200 ppm

**US. ACGIH Threshold Limit Values**

Components	Type	Value
cumene (CAS 98-82-8)	TWA	50 ppm
ethylbenzene (CAS 100-41-4)	TWA	20 ppm
toluene (CAS 108-88-3)	TWA	20 ppm
xylene (CAS 1330-20-7)	STEL TWA	150 ppm 100 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
cumene (CAS 98-82-8)	TWA	245 mg/m3 50 ppm
distillates (petroleum), hydrotreated light (CAS 64742-47-8)	TWA	100 mg/m3
ethylbenzene (CAS 100-41-4)	STEL TWA	545 mg/m3 125 ppm 435 mg/m3 100 ppm
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)	TWA	400 mg/m3 100 ppm
toluene (CAS 108-88-3)	STEL TWA	560 mg/m3 150 ppm 375 mg/m3 100 ppm
xylene (CAS 1330-20-7)	STEL TWA	655 mg/m3 150 ppm 435 mg/m3 100 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 phenylglyoxylic acid	Creatinine in urine	*
toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*

**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*
xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

\* - For sampling details, please see the source document.

**Exposure guidelines****US - California OELs: Skin designation**

cumene (CAS 98-82-8)

Can be absorbed through the skin.

toluene (CAS 108-88-3)

Can be absorbed through the skin.

**US - Minnesota Haz Subs: Skin designation applies**

cumene (CAS 98-82-8)

Skin designation applies.

toluene (CAS 108-88-3)

Skin designation applies.

**US - Tennessee OELs: Skin designation**

cumene (CAS 98-82-8)

Can be absorbed through the skin.

**US NIOSH Pocket Guide to Chemical Hazards: Skin designation**

cumene (CAS 98-82-8)

Can be absorbed through the skin.

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

cumene (CAS 98-82-8)

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. Eye wash facilities and emergency shower should be available when handling this product.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin protection****Hand protection**

Wear protective gloves such as: Polyvinyl alcohol (PVA). Viton/butyl. Polytetrafluoroethylene (PTFE).

**Other**

Wear appropriate chemical resistant clothing.

**Respiratory protection**

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

When using do not smoke. 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.

**9. Physical and chemical properties****Appearance****Physical state**

Liquid.

**Form**

Liquid.

**Color**

Colorless.

**Odor**

Solvent.

**Odor threshold**

Not available.

**pH**

Not available.

**Melting point/freezing point**

-138.8 °F (-94.9 °C) estimated

**Initial boiling point and boiling range**

228.2 °F (109 °C) estimated

**Flash point**

46.8 °F (8.2 °C) Tag Closed Cup

**Evaporation rate**

Moderate.

**Flammability (solid, gas)**

Not available.

## Upper/lower flammability or explosive limits

Flammability limit - lower (%) 1 % estimated

Flammability limit - upper (%) 7 % estimated

Vapor pressure 14.4 hPa estimated

Vapor density > 3 (air = 1)

Relative density 0.83

## Solubility(ies)

Solubility (water) Negligible.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature 450 °F (232.2 °C) estimated

Decomposition temperature Not available.

Percent volatile 100 % estimated

## 10. Stability and reactivity

**Reactivity** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability** Material is stable under normal conditions.

**Possibility of hazardous reactions** No dangerous reaction known under conditions of normal use.

**Conditions to avoid** Heat, flames and sparks. Contact with incompatible materials.

**Incompatible materials** Strong acids. Strong oxidizing agents. Halogens.

**Hazardous decomposition products** Carbon oxides.

## 11. Toxicological information

### Information on likely routes of exposure

**Inhalation** Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye irritation.

**Ingestion** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Symptoms related to the physical, chemical and toxicological characteristics** Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Skin irritation. May cause redness and pain. Edema. Jaundice.

### Information on toxicological effects

**Acute toxicity** May be fatal if swallowed and enters airways. Harmful if inhaled.

Components	Species	Test Results
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cumene (CAS 98-82-8)

#### Acute

#### **Oral**

LD50	Rat	1400 mg/kg
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distillates (petroleum), hydrotreated light (CAS 64742-47-8)

#### Acute

#### **Dermal**

LD50	Rat	> 2000 mg/kg
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ethylbenzene (CAS 100-41-4)

#### Acute

#### **Inhalation**

LC50	Rat	17.2 mg/l, 4 hours
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Components	Species	Test Results
<b>Oral</b> LD50	Rat	3500 mg/kg
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)		
<b>Acute</b> <b>Dermal</b> LD50	Rabbit	> 2000 mg/kg
xylene (CAS 1330-20-7)		
<b>Acute</b> <b>Oral</b> LD50	Rat	4300 mg/kg

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

<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	Suspected of causing cancer.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

cumene (CAS 98-82-8)	2B Possibly carcinogenic to humans.
ethylbenzene (CAS 100-41-4)	2B Possibly carcinogenic to humans.
toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.
xylene (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

#### US. National Toxicology Program (NTP) Report on Carcinogens

cumene (CAS 98-82-8)	Reasonably Anticipated to be a Human Carcinogen.
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<b>Reproductive toxicity</b>	Suspected of damaging the unborn child.
<b>Specific target organ toxicity - single exposure</b>	May cause respiratory irritation. May cause drowsiness and dizziness.
<b>Specific target organ toxicity - repeated exposure</b>	May cause damage to organs (central nervous system, ears, kidney, liver, peripheral nervous system) through prolonged or repeated exposure.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.
<b>Chronic effects</b>	May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

## 12. Ecological information

<b>Ecotoxicity</b>	Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
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Components	Species	Test Results
cumene (CAS 98-82-8)		
<b>Aquatic</b>		
Crustacea	EC50	Brine shrimp (Artemia sp.) 3.55 - 11.29 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss) 2.7 mg/l, 96 hours
distillates (petroleum), hydrotreated light (CAS 64742-47-8)		
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	EC50	Water flea (Daphnia magna) 1.1 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas) 3 mg/l, 96 hours

Components	Species	Test Results
ethylbenzene (CAS 100-41-4)		
<b>Aquatic</b>		
Fish	LC50	Atlantic silverside ( <i>Menidia menidia</i> )
		4.4 - 5.7 mg/l, 96 hours
<i>Acute</i>		
Crustacea	EC50	Daphnia magna
		1.8 mg/l, 48 hours
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)		
<b>Aquatic</b>		
Crustacea	EC50	Water flea ( <i>Daphnia pulex</i> )
		2.7 - 5.1 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout ( <i>Oncorhynchus mykiss</i> )
		8.8 mg/l, 96 hours
		8.8 mg/l, 96 hours
toluene (CAS 108-88-3)		
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )
		6 mg/l, 48 hours
Fish	LC50	Coho salmon,silver salmon ( <i>Oncorhynchus kisutch</i> )
		5.5 mg/l, 96 hours
xylene (CAS 1330-20-7)		
<b>Aquatic</b>		
Fish	LC50	Rainbow trout,donaldson trout ( <i>Oncorhynchus mykiss</i> )
		6.702 - 10.032 mg/l, 96 hours
<i>Acute</i>		
Crustacea	EC50	Daphnia magna
		3.82 mg/l, 48 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)**

cumene	3.66
ethylbenzene	3.15
toluene	2.73
xylene	3.12 - 3.2

**Bioconcentration factor (BCF)**

ethylbenzene	1
toluene	90
xylene	23.99

**Mobility in soil** No data available.

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

**13. Disposal considerations**

**Disposal instructions** This material and its container must be disposed of as hazardous waste. 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 in accordance with all applicable regulations.

**Hazardous waste code** D001: Waste Flammable material with a flash point <140 F  
F003: Waste Non-halogenated Solvent - Spent Non-halogenated Solvent  
F005: Waste Non-halogenated Solvent - Spent Non-halogenated Solvent

**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**

**DOT**

<b>UN number</b>	UN1993
<b>UN proper shipping name</b>	Flammable liquids, n.o.s. (xylene RQ = 460 LBS, toluene RQ = 2884 LBS), Limited Quantity

**Transport hazard class(es)**  
**Class** 3  
**Subsidiary risk** -  
**Label(s)** 3  
**Packing group** II  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.  
**Special provisions** IB2, T7, TP1, TP8, TP28  
**Packaging exceptions** 150  
**Packaging non bulk** 202  
**Packaging bulk** 242

**IATA**

**UN number** UN1993  
**UN proper shipping name** Flammable liquid, n.o.s. (xylene, toluene), Limited Quantity  
**Transport hazard class(es)**  
**Class** 3  
**Subsidiary risk** -  
**Packing group** II  
**ERG Code** 3H  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.  
**Other information**  
**Passenger and cargo aircraft** Allowed with restrictions.  
**Cargo aircraft only** Allowed with restrictions.

**IMDG**

**UN number** UN1993  
**UN proper shipping name** FLAMMABLE LIQUID, N.O.S. (xylene, toluene), Limited Quantity  
**Transport hazard class(es)**  
**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.

**15. Regulatory information**

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

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

Not regulated.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

**US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance**

cumene (CAS 98-82-8)  
ethylbenzene (CAS 100-41-4)  
toluene (CAS 108-88-3)  
xylene (CAS 1330-20-7)

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

cumene (CAS 98-82-8)	Listed.
ethylbenzene (CAS 100-41-4)	Listed.
toluene (CAS 108-88-3)	Listed.
xylene (CAS 1330-20-7)	Listed.

**CERCLA Hazardous Substances: Reportable quantity**

cumene (CAS 98-82-8)	5000 LBS
ethylbenzene (CAS 100-41-4)	1000 LBS
toluene (CAS 108-88-3)	1000 LBS
xylene (CAS 1330-20-7)	100 LBS

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

#### Other federal regulations

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

ethylbenzene (CAS 100-41-4)  
toluene (CAS 108-88-3)  
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 (SDWA)

Not regulated.

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

toluene (CAS 108-88-3) 6594

##### Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

toluene (CAS 108-88-3) 35 %WV

##### DEA Exempt Chemical Mixtures Code Number

toluene (CAS 108-88-3) 594

##### Food and Drug Administration (FDA)

Not regulated.

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

**Classified hazard categories**  
Flammable (gases, aerosols, liquids, or solids)  
Acute toxicity (any route of exposure)  
Skin corrosion or irritation  
Serious eye damage or eye irritation  
Carcinogenicity  
Reproductive toxicity  
Specific target organ toxicity (single or repeated exposure)  
Aspiration hazard  
Hazard not otherwise classified (HNOC)

##### SARA 302 Extremely hazardous substance

Not listed.

##### SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
cumene	98-82-8	< 1
ethylbenzene	100-41-4	10 - 20
toluene	108-88-3	30 - 40
xylene	1330-20-7	20 - 30

#### US state regulations

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

cumene (CAS 98-82-8)  
ethylbenzene (CAS 100-41-4)  
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)  
toluene (CAS 108-88-3)  
xylene (CAS 1330-20-7)

##### US. Massachusetts RTK - Substance List

cumene (CAS 98-82-8)  
ethylbenzene (CAS 100-41-4)  
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)  
toluene (CAS 108-88-3)  
xylene (CAS 1330-20-7)

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

cumene (CAS 98-82-8)  
distillates (petroleum), hydrotreated light (CAS 64742-47-8)  
ethylbenzene (CAS 100-41-4)  
toluene (CAS 108-88-3)  
xylene (CAS 1330-20-7)

##### US. Rhode Island RTK

cumene (CAS 98-82-8)  
ethylbenzene (CAS 100-41-4)

naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)  
toluene (CAS 108-88-3)  
xylene (CAS 1330-20-7)

### California Proposition 65



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

#### California Proposition 65 - CRT: Listed date/Carcinogenic substance

benzene (CAS 71-43-2)	Listed: February 27, 1987
cumene (CAS 98-82-8)	Listed: April 6, 2010
ethylbenzene (CAS 100-41-4)	Listed: June 11, 2004
naphthalene (CAS 91-20-3)	Listed: April 19, 2002

#### California Proposition 65 - CRT: Listed date/Developmental toxin

benzene (CAS 71-43-2)	Listed: December 26, 1997
toluene (CAS 108-88-3)	Listed: January 1, 1991

#### California Proposition 65 - CRT: Listed date/Male reproductive toxin

benzene (CAS 71-43-2)	Listed: December 26, 1997
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#### US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

cumene (CAS 98-82-8)  
ethylbenzene (CAS 100-41-4)  
naphtha (petroleum), hydrotreated heavy (CAS 64742-48-9)  
toluene (CAS 108-88-3)  
xylene (CAS 1330-20-7)

#### Volatile organic compounds (VOC) regulations

##### EPA

**VOC content (40 CFR 51.100(s))** 100 %

**Consumer products (40 CFR 59, Subpt. C)** Not regulated

##### State

**Consumer products** This product is regulated as a Multi-Purpose Solvent. This product is not compliant to be sold for use in California, Delaware, Maryland, New Hampshire, and the following counties in Utah: Box Elder, Cache, Davis, Salt Lake, Tooele, Utah, and Weber. This product is compliant in all other states.

**VOC content (CA)** 100 %

**VOC content (OTC)** 100 %

#### 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)	Yes
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
Taiwan	Taiwan Toxic Chemical Substances (TCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*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

**Issue date** 05-28-2015  
**Revision date** 12-29-2017  
**Version #** 03  
**Further information** Control # 09514(1004584)/798(1002803)

**HMIS® ratings** Health: 2\*  
Flammability: 3  
Physical hazard: 0  
Personal protection: B

**NFPA ratings** Health: 2  
Flammability: 3  
Instability: 0

**NFPA ratings**



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**Revision information** This document has undergone significant changes and should be reviewed in its entirety.