

SAFETY DATA SHEET

Product Number: 709

Revision Date 29-May-2015

Revision Number 1



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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Brush Cleaner

Other means of identification

UN-No. UN1992

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Solvent mixture

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Sunnyside Corporation

Supplier Address 225 Carpenter Avenue
Wheeling
IL
60090
US

Supplier Phone Number Phone:8475415700
Fax:8475419043

Supplier Email sscontact@sunnysidecorp.com

Emergency telephone number

Company Emergency Phone Number Chem Trec: 800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1



Carcinogenicity	Category 1B
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 2

GHS Label elements, including precautionary statements

Emergency Overview		
Signal word	Danger	
Hazard Statements Causes skin irritation Causes serious eye damage May cause cancer May cause damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways Highly flammable liquid and vapor		
		
Appearance	Clear to yellow	Physical state Liquid
		Odor Petroleum distillates

Precautionary Statements - Prevention

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Use personal protective equipment as required
 Wash face, hands and any exposed skin thoroughly after handling
 Do not breathe dust/fume/gas/mist/vapors/spray
 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

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention
 Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 Immediately call a POISON CENTER or doctor/physician

Skin

If skin irritation occurs: Get medical advice/attention
 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

Fire

In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May be harmful if swallowed

May be harmful in contact with skin

Harmful to aquatic life with long lasting effects

Toxic to aquatic life

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS

Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	15 - 40	
Xylene, mixed isomers	1330-20-7	10 - 30	
Methylene chloride	75-09-2	10 - 30	
Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-h ydroxy-	9036-19-5	7 - 13	
Methyl ethyl ketone	78-93-3	5 - 10	
Ethyl alcohol	64-17-5	5 - 10	
Ethylbenzene	100-41-4	3 - 7	

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures**General Advice**

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15



minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Seek immediate medical attention/advice.

Skin contact

Get medical attention if irritation develops and persists. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation

Remove to fresh air. If not breathing, give artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen.

Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Call a physician or poison control center immediately.

Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

Most important symptoms and effects, both acute and delayed**Most Important Symptoms and Effects**

Burning sensation. Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media

CAUTION: All these products have a very low flash point. Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Vapors can form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard.

Uniform Fire Code

Irritant: Liquid
Flammable Liquid: I-B

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Full encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Stop leak if you can do it without risk.

Other Information

Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Environmental precautions

Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment

A vapor suppressing foam may be used to reduce vapors. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from moisture. Store away from other materials. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products

Strong acids. Strong oxidizing agents. Strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Xylene, mixed isomers 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³	
Methylene chloride 75-09-2	TWA: 50 ppm	TWA: 25 ppm Action Level: 12.5 ppm See 29 CFR 1910.1052 (vacated) TWA: 500 ppm (vacated) STEL: 2000 ppm 5 min in any 3 h (vacated) Ceiling: 1000 ppm STEL: 125 ppm see 29 CFR 1910.1052	IDLH: 2300 ppm
Methyl ethyl ketone 78-93-3	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m ³ (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m ³	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m ³ STEL: 300 ppm STEL: 885 mg/m ³
Ethyl alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³

		(vacated) TWA: 435 mg/m ³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m ³	STEL: 125 ppm STEL: 545 mg/m ³
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ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls**Engineering Measures**

Showers
Eyewash stations
Ventilation systems

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

Tight sealing safety goggles.

Skin and body protection

Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves. Chemical resistant apron. Antistatic boots.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties**Physical state**

Liquid

Appearance

Clear to yellow

Color

No information available

Odor

Petroleum distillates

Odor Threshold

No information available

Property**Values****Remarks Method****pH**

UNKNOWN

None known

Melting / freezing point

No data available

None known

Boiling point / boiling range

40 °C / 104 °F

None known

Flash Point

3 °C / 37 °F

None known

Evaporation Rate

No data available

None known

Flammability (solid, gas)

No data available

None known

Flammability Limit in Air**Upper flammability limit**

No data available

Lower flammability limit

No data available

Vapor pressure

No data available

None known

Vapor density

No data available

None known

Specific Gravity

.8973

None known

Water Solubility

Moderately soluble

None known

Solubility in other solvents

No data available

None known

Partition coefficient: n-octanol/water

No data available

None known

Autoignition temperature

No data available

None known

Decomposition temperature

No data available

None known

Kinematic viscosity

No data available

None known

Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Strong acids. Strong oxidizing agents. Strong bases.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information****Inhalation**

Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal.

Eye contact

Specific test data for the substance or mixture is not available. (based on components). Causes serious eye damage. Severely irritating to eyes. May cause irreversible damage to eyes.

Skin contact

Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components). Prolonged contact may cause redness and irritation. Repeated exposure may cause skin dryness or cracking.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Solvent naphtha (petroleum),	> 5000 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	> 5.28 mg/L (Rat) 4 h

medium aliphatic 64742-88-7			
Xylene, mixed isomers 1330-20-7	= 4300 mg/kg (Rat)	> 1700 mg/kg (Rabbit)	= 47635 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
Methylene chloride 75-09-2	> 2000 mg/kg (Rat)	-	-
Methyl ethyl ketone 78-93-3	-	-	= 23500 mg/m ³ (Rat) 8 h
Ethyl alcohol 64-17-5	-	-	= 124.7 mg/L (Rat) 4 h
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15354 mg/kg (Rabbit)	= 17.2 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms Erythema (skin redness). May cause redness and tearing of the eyes. May cause blindness. Burning. Difficulty in breathing. Coughing and/ or wheezing. Asthma-like and/ or skin allergy-like symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Xylene, mixed isomers 1330-20-7		Group 3		
Methylene chloride 75-09-2	A3	Group 2A Group 2B	Reasonably Anticipated	X
Ethyl alcohol 64-17-5	A3	Group 1	Known	X
Ethylbenzene 100-41-4	A3	Group 2B		X

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).

Chronic Toxicity No known effect based on information supplied. Contains a known or suspected carcinogen. Aspiration may cause pulmonary edema and pneumonitis. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse effects on

the bone marrow and blood-forming system. May cause adverse liver effects. Contains a known or suspected reproductive toxin. Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic beverage. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Target Organ Effects

Respiratory system. Eyes. Skin. Gastrointestinal tract (GI). Blood. Central Nervous System (CNS). Central Vascular System (CVS). Liver. Lungs. Reproductive System. Endocrine system. Kidney. Thyroid. Testes.

Aspiration Hazard

No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

3,715.00 mg/kg

ATEmix (dermal)

3,709.00 mg/kg (ATE)

ATEmix (inhalation-dust/mist)

7.00 mg/l

ATEmix (inhalation-vapor)

55.00 ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms. Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Solvent naphtha (petroleum), medium aliphatic 64742-88-7	96h EC50: = 450 mg/L (Pseudokirchneriella subcapitata)	96h LC50: = 800 mg/L (Pimephales promelas)		48h EC50: > 100 mg/L
Xylene, mixed isomers 1330-20-7		96h LC50: = 13.4 mg/L (Pimephales promelas) 96h LC50: 2.661 - 4.093 mg/L (Oncorhynchus mykiss) 96h LC50: 13.5 - 17.3 mg/L (Oncorhynchus mykiss) 96h LC50: 13.1 - 16.5 mg/L (Lepomis macrochirus) 96h LC50: = 19 mg/L (Lepomis macrochirus) 96h LC50: 7.711 - 9.591 mg/L (Lepomis macrochirus) 96h LC50: 23.53 - 29.97 mg/L (Pimephales promelas) 96h LC50: = 780 mg/L (Cyprinus carpio) 96h LC50: > 780 mg/L (Cyprinus carpio) 96h LC50: 30.26 - 40.75 mg/L (Poecilia reticulata)		48h EC50: = 3.82 mg/L 48h LC50: = 0.6 mg/L
Methylene chloride 75-09-2	96h EC50: > 500 mg/L (Pseudokirchneriella subcapitata) 72h EC50: > 500 mg/L (Pseudokirchneriella subcapitata)	96h LC50: 140.8 - 277.8 mg/L (Pimephales promelas) 96h LC50: = 193 mg/L (Lepomis macrochirus) 96h LC50: 262 - 855 mg/L (Pimephales promelas)	EC50 = 1 mg/L 24 h EC50 = 2.88 mg/L 15 min	48h EC50: 1532 - 1847 mg/L 48h EC50: = 190 mg/L
Methyl ethyl ketone 78-93-3		96h LC50: 3130 - 3320 mg/L (Pimephales promelas)	EC50 = 3403 mg/L 30 min EC50 = 3426 mg/L 5 min	48h EC50: = 5091 mg/L 48h EC50: 4025 - 6440 mg/L 48h EC50: > 520 mg/L
Ethyl alcohol 64-17-5		96h LC50: > 100 mg/L (Pimephales promelas) 96h LC50: 13400 - 15100 mg/L (Pimephales promelas) 96h LC50: 12.0 - 16.0 mL/L (Oncorhynchus mykiss)	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	48h LC50: 9268 - 14221 mg/L 48h EC50: = 2 mg/L 24h EC50: = 10800 mg/L
Ethylbenzene 100-41-4	72h EC50: = 4.6 mg/L (Pseudokirchneriella subcapitata) 96h EC50: > 438 mg/L (Pseudokirchneriella subcapitata) 72h EC50: 2.6 - 11.3 mg/L (Pseudokirchneriella subcapitata) 96h EC50: 1.7 - 7.6 mg/L (Pseudokirchneriella subcapitata)	96h LC50: 11.0 - 18.0 mg/L (Oncorhynchus mykiss) 96h LC50: = 4.2 mg/L (Oncorhynchus mykiss) 96h LC50: 7.55 - 11 mg/L (Pimephales promelas) 96h LC50: = 32 mg/L (Lepomis macrochirus) 96h LC50: 9.1 - 15.6 mg/L (Pimephales promelas) 96h LC50: = 9.6 mg/L (Poecilia reticulata)	EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h	48h EC50: 1.8 - 2.4 mg/L

Persistence and Degradability

No information available.

Bioaccumulation

Chemical Name	Log Pow
Xylene, mixed isomers 1330-20-7	3.15
Methylene chloride 75-09-2	1.25
Methyl ethyl ketone 78-93-3	0.29
Ethyl alcohol 64-17-5	-0.32
Ethylbenzene 100-41-4	3.118

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number D001 D035 U239 U080 U159

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene, mixed isomers 1330-20-7		Included in waste stream: F039		U239
Methylene chloride 75-09-2	waste number U080			U080
Methyl ethyl ketone 78-93-3	waste number U159	Included in waste streams: F005, F039	= 200.0 mg/L regulatory level	U159
Ethylbenzene 100-41-4		Included in waste stream: F039		

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Xylene, mixed isomers 1330-20-7	Toxic Ignitable
Methylene chloride 75-09-2	Toxic
Methyl ethyl ketone 78-93-3	Toxic Ignitable
Ethyl alcohol 64-17-5	Toxic Ignitable
Ethylbenzene 100-41-4	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

UN-No. UN1992
Proper Shipping Name FLAMMABLE LIQUIDS, TOXIC, N.O.S.
Hazard Class 3
Subsidiary class 6.1



Packing Group	II
Description	UN1992, FLAMMABLE LIQUIDS, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II
Emergency Response Guide Number	131

TDG

UN-No.	UN1992
Proper Shipping Name	FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class	3
Subsidiary class	6.1
Packing Group	II
Description	UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II, MARINE POLLUTANT

MEX

UN-No.	UN1992
Proper Shipping Name	FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class	3
Subsidiary class	6.1
Packing Group	II
Description	UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II

ICAO

UN-No.	UN1992
Proper Shipping Name	FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class	3
Subsidiary class	6.1
Packing Group	II
Description	UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II

IATA

UN-No.	UN1992
Proper Shipping Name	FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class	3
Subsidiary class	6.1
Packing Group	II
Description	UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II

IMDG/IMO

UN-No.	UN1992
Proper Shipping Name	FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class	3
Subsidiary class	6.1
Packing Group	II
EmS-No.	F-E, S-D
Marine Pollutant	Product is a marine pollutant according to the criteria set by IMDG/IMO
Description	UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II, (3°C C.C.), MARINE POLLUTANT

RID

UN-No. UN1992
Proper Shipping Name FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class 3
Packing Group II
Classification code FT1
Description UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II 6.1
ADR/RID-Labels

ADR

UN-No. UN1992
Proper Shipping Name FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class 3
Packing Group II
Classification code FT1
Tunnel restriction code (D/E)
Description UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II 3 6.1
ADR/RID-Labels

ADN

UN-No. UN1992
Proper Shipping Name FLAMMABLE LIQUID, TOXIC, N.O.S.
Hazard Class 3
Packing Group II
Classification code FT1
Special Provisions 274, 802
Description UN1992, FLAMMABLE LIQUID, TOXIC, N.O.S. (SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC, XYLENE, MIXED ISOMERS, POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-[(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]-.OMEGA.-HYDROXY-), 3 (6.1), II 3 + 6.1
Hazard Labels 3 + 6.1
Limited Quantity 1 L
Ventilation VE01, VE02

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL.
IECSC -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Xylene, mixed isomers - 1330-20-7	1330-20-7	10 - 30	1.0
Methylene chloride - 75-09-2	75-09-2	10 - 30	0.1
Ethylbenzene - 100-41-4	100-41-4	3 - 7	0.1



SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylene, mixed isomers 1330-20-7	100 lb			X
Methylene chloride 75-09-2		X	X	
Ethylbenzene 100-41-4	1000 lb	X	X	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Xylene, mixed isomers 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Methyl ethyl ketone 78-93-3	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Ethylbenzene 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Methylene chloride - 75-09-2	Carcinogen
Ethyl alcohol - 64-17-5	Carcinogen Developmental
Ethylbenzene - 100-41-4	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Solvent naphtha (petroleum), medium aliphatic 64742-88-7	X				
Methylene chloride 75-09-2	X	X	X	X	X
Xylene, mixed isomers 1330-20-7	X	X	X	X	X
Methyl ethyl ketone 78-93-3	X	X	X	X	X
Ethyl alcohol 64-17-5		X			
Ethylbenzene 100-41-4	X	X	X	X	X

International Regulations**Mexico**

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Xylene, mixed isomers 1330-20-7 (10 - 30)		Mexico: TWA 100 ppm Mexico: TWA 435 mg/m ³ Mexico: STEL 150 ppm Mexico: STEL 655 mg/m ³
Methylene chloride 75-09-2 (10 - 30)	A3	Mexico: TWA 100 ppm Mexico: TWA 330 mg/m ³ Mexico: STEL 500 ppm Mexico: STEL 1740 mg/m ³
Methyl ethyl ketone 78-93-3 (5 - 10)		Mexico: TWA= 590 mg/m ³ Mexico: TWA= 200 ppm Mexico: STEL= 885 mg/m ³ Mexico: STEL= 300 ppm
Ethyl alcohol 64-17-5 (5 - 10)		Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m ³
Ethylbenzene 100-41-4 (3 - 7)		Mexico: TWA 100 ppm Mexico: TWA 435 mg/m ³ Mexico: STEL 125 ppm Mexico: STEL 545 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

A3 - Confirmed Animal Carcinogen

Canada**WHMIS Hazard Class**

Not determined

16. OTHER INFORMATION

NFPA	Health Hazards 3	Flammability 3	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazards 3 *	Flammability 3	Physical Hazard 0	Personal Protection X

Chronic Hazard Star Legend * = Chronic Health Hazard

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Disclaimer

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End of Safety Data Sheet