

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous

Products Regulation (February 11, 2015).

Revision Date: 06/08/2018 Date of Issue: 05/11/2018 Version: 2.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Teak Sealer - Clear

Product Code: 968XX

Intended Use of the Product

Coating

Name, Address, and Telephone of the Responsible Party

Company

Starbrite® Inc.

4041 SW 47th Avenue

Fort Lauderdale, FL 33314

(954) 587-6280

www.starbrite.com **Emergency Telephone Number**

Emergency Number : US: (800) 424-9300; International: (703) 527-3887 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS-US/CA Classification

Flam. Liq. 3 H226 Skin Irrit. 2 H315 Skin Sens. 1 H317 Carc. 2 H351 Repr. 2 H361 STOT SE 3 H336 Asp. Tox. 1 H304

Full text of hazard classes and H-statements: see section 16

Label Elements

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA)







Signal Word (GHS-US/CA)

: Danger

: H226 - Flammable liquid and vapor. Hazard Statements (GHS-US/CA)

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H336 - May cause drowsiness or dizziness. H351 - Suspected of causing cancer.

H361 - Suspected of damaging fertility or the unborn child.

Precautionary Statements (GHS-US/CA): P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

P242 - Use only non-sparking tools.

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P243 - Take action to prevent static discharges.

P261 - Avoid breathing vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves, protective clothing, and eye protection.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water .

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P312 - Call a POISON CENTER or doctor if you feel unwell.

P321 - Specific treatment (see section 4 on this SDS).

P331 - Do NOT induce vomiting.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

P370+P378 - In case of fire: Use alcohol resistant foam, dry chemical, CO2 to extinguish.

P391 - Collect spillage.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Other Hazards

Aquatic Acute 2 H401 Aquatic Chronic 2 H411 H401 - Toxic to aquatic life.

H411 - Toxic to aquatic life with long lasting effects.

P273 - Avoid release to the environment.



Exposure may aggravate pre-existing eye, skin, or respiratory conditions. Repeated or prolonged skin contact may cause dermatitis and defatting.

Unknown Acute Toxicity (GHS-US/CA)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Mixture</u>

Name	Product Identifier	% *	GHS Ingredient Classification
Petroleum distillates, hydrotreated light	(CAS-No.) 64742-47-8	85 - 95	Flam. Liq. 3, H226
			Skin Irrit. 2, H315
			STOT SE 3, H336
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
Xylenes (o-, m-, p- isomers)	(CAS-No.) 1330-20-7	0.79 - 2.37	Flam. Liq. 3, H226
			Acute Tox. 4 (Dermal), H312
			Acute Tox. 4 (Inhalation:vapor), H332
			Skin Irrit. 2, H315
			STOT SF 3, H336

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			STOT SE 3, H335
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
Ethylbenzene	(CAS-No.) 100-41-4	0.2 - 0.6005	Flam. Liq. 2, H225
			Acute Tox. 4 (Inhalation:vapor), H332
			Carc. 2, H351
			STOT RE 2, H373
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
			Aquatic Chronic 3, H412
n-Butyl acetate	(CAS-No.) 123-86-4	0.1 - 0.25	Flam. Liq. 3, H226
			Acute Tox. 3 (Inhalation:dust,mist), H331
			STOT SE 3, H336
			Aquatic Acute 3, H402
2-Butanone, oxime	(CAS-No.) 96-29-7	0.1 - 0.25	Flam. Liq. 4, H227
			Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312
			Eye Dam. 1, H318
			Skin Sens. 1, H317
			Carc. 2, H351
			Aquatic Acute 3, H402
Zirconium ethyl hexoate	(CAS-No.) 22464-99-9	<= 0.2125	Repr. 2, H361

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

Most Important Symptoms and Effects Both Acute and Delayed

General: Causes skin irritation. Skin sensitization. May cause drowsiness and dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Aspiration hazard.

Inhalation: May cause drowsiness or dizziness. Prolonged exposure may cause irritation. Headache.

Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction. Repeated or prolonged skin contact may cause dermatitis and defatting.

Eye Contact: May cause slight irritation to eyes.

Ingestion: Ingestion is likely to be harmful or have adverse effects. Ingestion may cause nausea and vomiting. May be fatal if swallowed and enters airways.

Chronic Symptoms: Suspected of causing cancer. Suspected of damaging fertility or the unborn child.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). Water may be ineffective but water should be used to keep fire-exposed container cool.

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^{*}Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

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Unsuitable Extinguishing Media: Do not use a heavy water stream. A heavy water stream may spread burning liquid.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable liquid and vapor.

Explosion Hazard: May form flammable or explosive vapor-air mixture. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Remove containers from fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. Do not breathe fumes from fires or vapors from decomposition.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. **Hazardous Combustion Products:** Carbon oxides (CO, CO₂). Nitrogen oxides. Hydrocarbons. Inorganic compounds. Organic

compounds. Metal oxides. Sulfur compounds. Sulfur oxides.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. Eliminate ignition sources. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions. Ventilate area.

Methods for Cleaning Up: Eliminate all ignition sources. Ventilate area. Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Transfer spilled material to a suitable container for disposal. Use only non-sparking tools. Contact competent authorities after a spill.

Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Repeated or prolonged skin contact may cause dermatitis and defatting. Handle empty containers with care because residual vapors are flammable. When mixed with air and exposed to an ignition source, flammable vapors can burn in the open or explode in confined spaces. Being heavier than air, vapors may travel long distances to an ignition source and flash back. Runoff to sewer may cause fire or explosion hazard.

Precautions for Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do not breathe mist, spray, vapors. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take precautionary measures against static discharge. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Use appropriate personal protective equipment (PPE).

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container tightly closed. Containers which are opened should be properly resealed and kept upright to prevent leakage. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Keep in fireproof place. Store locked up/in a secure area.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Halogens. Halogenated compounds. Amines. Alkalis. Hydrazine.

Specific End Use(s)

Coating

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Xylenes (o-, m-, p- isomers)	(1330-20-7)	
Mexico	OEL TWA (mg/m³)	435 mg/m³
Mexico	OEL TWA (ppm)	100 ppm
Mexico	OEL STEL (mg/m³)	655 mg/m³
Mexico	OEL STEL (ppm)	150 ppm
USA ACGIH	ACGIH TWA (ppm)	100 ppm
USA ACGIH	ACGIH STEL (ppm)	150 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA ACGIH	Biological Exposure Indices (BEI)	1.5 g/g Kreatinin Parameter: Methylhippuric acids -
		Medium: urine - Sampling time: end of shift
USA OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Alberta	OEL STEL (mg/m³)	651 mg/m³
Alberta	OEL STEL (ppm)	150 ppm
Alberta	OEL TWA (mg/m³)	434 mg/m³
Alberta	OEL TWA (ppm)	100 ppm
British Columbia	OEL STEL (ppm)	150 ppm
British Columbia	OEL TWA (ppm)	100 ppm
Manitoba	OEL STEL (ppm)	150 ppm
Manitoba	OEL TWA (ppm)	100 ppm
New Brunswick	OEL STEL (mg/m³)	651 mg/m³
New Brunswick	OEL STEL (ppm)	150 ppm
New Brunswick	OEL TWA (mg/m³)	434 mg/m³
New Brunswick	OEL TWA (ppm)	100 ppm
Newfoundland & Labrador	OEL STEL (ppm)	150 ppm
Newfoundland & Labrador	OEL TWA (ppm)	100 ppm
Nova Scotia	OEL STEL (ppm)	150 ppm
Nova Scotia	OEL TWA (ppm)	100 ppm
Nunavut	OEL STEL (ppm)	150 ppm
Nunavut	OEL TWA (ppm)	100 ppm
Northwest Territories	OEL STEL (ppm)	150 ppm
Northwest Territories	OEL TWA (ppm)	100 ppm
Ontario	OEL STEL (ppm)	150 ppm
Ontario	OEL TWA (ppm)	100 ppm
Prince Edward Island	OEL STEL (ppm)	150 ppm
Prince Edward Island	OEL TWA (ppm)	100 ppm
Québec	VECD (mg/m³)	651 mg/m³

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Québec	VECD (ppm)	150 ppm
Québec	VEMP (mg/m³)	434 mg/m³
Québec	VEMP (ppm)	100 ppm
Saskatchewan	OEL STEL (ppm)	150 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
Yukon	OEL STEL (mg/m³)	650 mg/m³
Yukon	OEL STEL (ppm)	150 ppm
Yukon	OEL TWA (mg/m³)	435 mg/m ³
Yukon	OEL TWA (ppm)	100 ppm
Ethylbenzene (100-41-4)		
Mexico	OEL TWA (mg/m³)	435 mg/m³
Mexico	OEL TWA (ppm)	100 ppm
Mexico	OEL STEL (mg/m³)	545 mg/m³
Mexico	OEL STEL (ppm)	125 ppm
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to
		Humans
USA ACGIH	Biological Exposure Indices (BEI)	0.15 g/g Kreatinin Parameter: Sum of mandelic acid and
		phenylglyoxylic acid - Medium: urine - Sampling time: end
		of shift (nonspecific)
USA OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	100 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	435 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m³)	545 mg/m³
USA NIOSH	NIOSH REL (STEL) (ppm)	125 ppm
USA IDLH	US IDLH (ppm)	800 ppm (10% LEL)
Alberta	OEL STEL (mg/m³)	543 mg/m³
Alberta	OEL STEL (ppm)	125 ppm
Alberta	OEL TWA (mg/m³)	434 mg/m³
Alberta	OEL TWA (ppm)	100 ppm
British Columbia	OEL TWA (ppm)	20 ppm
Manitoba	OEL TWA (ppm)	20 ppm
New Brunswick	OEL STEL (mg/m³)	543 mg/m³
New Brunswick	OEL STEL (ppm)	125 ppm
New Brunswick	OEL TWA (mg/m³)	434 mg/m³
New Brunswick	OEL TWA (ppm)	100 ppm
Newfoundland & Labrador	OEL TWA (ppm)	20 ppm
Nova Scotia	OEL TWA (ppm)	20 ppm
Nunavut	OEL STEL (ppm)	125 ppm
Nunavut	OEL TWA (ppm)	100 ppm
Northwest Territories	OEL STEL (ppm)	125 ppm
Northwest Territories	OEL TWA (ppm)	100 ppm
Ontario	OEL TWA (ppm)	20 ppm
Prince Edward Island	OEL TWA (ppm)	20 ppm
Québec	VECD (mg/m³)	543 mg/m³
Québec	VECD (ppm)	125 ppm
Québec	VEMP (mg/m³)	434 mg/m³
Québec	VEMP (ppm)	100 ppm
Saskatchewan	OEL STEL (ppm)	125 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
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Yukon	OEL STEL (mg/m³)	545 mg/m ³
Yukon	OEL STEL (ppm)	125 ppm
Yukon	OEL TWA (mg/m³)	435 mg/m ³
Yukon	OEL TWA (ppm)	100 ppm
n-Butyl acetate (123-86-4)		
Mexico	OEL TWA (mg/m³)	710 mg/m³
Mexico	OEL TWA (ppm)	150 ppm
Mexico	OEL STEL (mg/m³)	950 mg/m³
Mexico	OEL STEL (ppm)	200 ppm
USA ACGIH	ACGIH TWA (ppm)	50 ppm
USA ACGIH	ACGIH STEL (ppm)	150 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	710 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	150 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m³)	710 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	150 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m³)	950 mg/m³
USA NIOSH	NIOSH REL (STEL) (ppm)	200 ppm
USA IDLH	US IDLH (ppm)	1700 ppm (10% LEL)
Alberta	OEL STEL (mg/m³)	950 mg/m³
Alberta	OEL STEL (ppm)	200 ppm
Alberta	OEL TWA (mg/m³)	713 mg/m³
Alberta	OEL TWA (ppm)	150 ppm
British Columbia	OEL TWA (ppm)	20 ppm
Manitoba	OEL STEL (ppm)	150 ppm
Manitoba	OEL TWA (ppm)	50 ppm
New Brunswick	OEL STEL (mg/m³)	950 mg/m³
New Brunswick	OEL STEL (ppm)	200 ppm
New Brunswick	OEL TWA (mg/m³)	713 mg/m³
New Brunswick	OEL TWA (ppm)	150 ppm
Newfoundland & Labrador	OEL STEL (ppm)	150 ppm
Newfoundland & Labrador	OEL TWA (ppm)	50 ppm
Nova Scotia	OEL STEL (ppm)	150 ppm
Nova Scotia	OEL TWA (ppm)	50 ppm
Nunavut	OEL STEL (ppm)	200 ppm
Nunavut	OEL TWA (ppm)	150 ppm
Northwest Territories	OEL STEL (ppm)	200 ppm
Northwest Territories	OEL TWA (ppm)	150 ppm
Ontario	OEL STEL (ppm)	200 ppm
Ontario	OEL TWA (ppm)	150 ppm
Prince Edward Island	OEL STEL (ppm)	150 ppm
Prince Edward Island	OEL TWA (ppm)	50 ppm
Québec	VECD (mg/m³)	950 mg/m³
Québec	VECD (ppm)	200 ppm
Québec	VEMP (mg/m³)	713 mg/m³
Québec	VEMP (ppm)	150 ppm
Saskatchewan	OEL STEL (ppm)	200 ppm
Saskatchewan	OEL TWA (ppm)	150 ppm
Yukon	OEL STEL (mg/m³)	950 mg/m³
Yukon	OEL STEL (ppm)	200 ppm
Yukon	OEL TWA (mg/m³)	710 mg/m³
Yukon	OEL TWA (ppm)	150 ppm
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2-Butanone, oxime (96-29-7)	
USA AIHA	WEEL TWA (ppm)	10 ppm
USA AIHA	AIHA chemical category	Skin sensitizer
Petroleum distillates, hydro	treated light (64742-47-8)	
British Columbia	OEL TWA (mg/m³)	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures)

Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Ensure all national/local regulations are observed.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.









Materials for Protective Clothing: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

Hand Protection: Wear protective gloves.

Eye and Face Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental Exposure Controls: Avoid release to the environment.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties Physical State : Liquid

Appearance Light brown Odor Characteristic **Odor Threshold** Not available Not available рΗ **Evaporation Rate** Not available **Melting Point** Not available **Freezing Point** Not available **Boiling Point** 152 °C (305.6 °F) **Flash Point** 46.67 °C (116.01 °F) **Auto-ignition Temperature** Not available **Decomposition Temperature** Not available

Flammability (solid, gas) : Not applicable
Lower Flammable Limit : Not available
Upper Flammable Limit : Not available
Vapor Pressure : Not available
Relative Vapor Density at 20°C : Not available
Relative Density : Not available

Specific Gravity : 0.93

Solubility : Not available
Partition Coefficient: N-Octanol/Water : Not available
Viscosity : Not available
Viscosity, Kinematic : 16.29 mm²/s
Viscosity, Dynamic : 12.9 cP

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SECTION 10: STABILITY AND REACTIVITY

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

Chemical Stability: Flammable liquid and vapor. May form flammable or explosive vapor-air mixture.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

<u>Conditions to Avoid</u>: Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible

materials, and other ignition sources.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Halogens. Halogenated compounds. Amines. Alkalis.

Hydrazine.

<u>Hazardous Decomposition Products</u>: None expected under normal conditions of use. Thermal decomposition generates: Carbon oxides (CO, CO₂). Hydrocarbons. Irritating fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity (Oral): Not classified
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Causes skin irritation.

Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified **Carcinogenicity:** Suspected of causing cancer.

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.

Aspiration Hazard: May be fatal if swallowed and enters airways.

Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness. Prolonged exposure may cause irritation. Headache. **Symptoms/Injuries After Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin

reaction. Repeated or prolonged skin contact may cause dermatitis and defatting.

Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects. Ingestion may cause nausea and

vomiting. May be fatal if swallowed and enters airways.

Chronic Symptoms: Suspected of causing cancer. Suspected of damaging fertility or the unborn child.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Xylenes (o-, m-, p- isomers) (1330-20-7)		
LD50 Oral Rat	> 5000 mg/kg	
ATE US/CA (dermal)	1,100.00 mg/kg body weight	
ATE US/CA (vapors)	11.00 mg/l/4h	
Ethylbenzene (100-41-4)		
LD50 Oral Rat	3500 mg/kg	
LD50 Dermal Rabbit	15400 mg/kg	
LC50 Inhalation Rat	17.2 mg/l/4h (Exposure time: 4 h)	
n-Butyl acetate (123-86-4)		
LD50 Oral Rat	14.13 g/kg	
LD50 Dermal Rabbit	> 17600 mg/kg	
LC50 Inhalation Rat	> 21 mg/l/4h	
LC50 Inhalation Rat	390 ppm/4h	
LC50 Inhalation Rat	0.74 mg/l/4h (Species: Wistar)	
2-Butanone, oxime (96-29-7)		
LD50 Oral Rat	930 mg/kg	
LD50 Dermal Rabbit	> 1000 mg/kg	

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LC50 Inhalation Rat	> 4800 mg/m³ (Exposure time: 4 h)	
ATE US/CA (dermal)	1,100.00 mg/kg body weight	
Petroleum distillates, hydrotreated light (64742-47-8)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rabbit	> 2000 mg/kg	
LC50 Inhalation Rat	> 5.3 mg/l/4h	
Xylenes (o-, m-, p- isomers) (1330-20-7)		
IARC Group	3	
Ethylbenzene (100-41-4)		
IARC Group	2B	
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.	
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.	

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Xylenes (o-, m-, p- isomers) (1330-20-7)	
LC50 Fish 1	3.3 mg/l
EC50 Daphnia 1	3.82 mg/l (Exposure time: 48 h - Species: water flea)
LC50 Fish 2	2.661 (2.661 - 4.093) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
NOEC Chronic Crustacea	1.17
Ethylbenzene (100-41-4)	
LC50 Fish 1	11.0 - 18.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	1.8 - 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
NOEC Chronic Crustacea	0.956 mg/l
n-Butyl acetate (123-86-4)	
LC50 Fish 1	100 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 Fish 2	17 - 19 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
NOEC Chronic Algae	296 mg/l
2-Butanone, oxime (96-29-7)	
LC50 Fish 1	777 - 914 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	760 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])
ErC50 (algae)	16 mg/l
NOEC Chronic Algae	2.6 mg/l
Petroleum distillates, hydrotreated light	t (64742-47-8)
LC50 Fish 1	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 Fish 2	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
Davaiatawaa and Daavadahilitu	

Persistence and Degradability

Teak Sealer - Clear	
Persistence and Degradability	Not established.

Bioaccumulative Potential

Teak Sealer - Clear	
Bioaccumulative Potential	Not established.
Xylenes (o-, m-, p- isomers) (1330-	20-7)
BCF Fish 1	0.6 (0.6 - 15)
Log Pow	2.77 - 3.15
Ethylbenzene (100-41-4)	
BCF Fish 1	15
Log Pow	3.2

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n-Butyl acetate (123-86-4)	
Log Pow	1.81 (at 23 °C)
2-Butanone, oxime (96-29-7)	
BCF Fish 1	0.5 - 5.8
Log Pow	0.65 (at 25 °C)
Petroleum distillates, hydrotreated light (64742-47-8)	
BCF Fish 1	61 - 159

Mobility in Soil Not available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Additional Information: Handle empty containers with care because residual vapors are flammable.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

In Accordance with DOT

Proper Shipping Name : PETROLEUM DISTILLATES, N.O.S. (Petroleum distillates, hydrotreated light)

Hazard Class : 3 Identification Number : UN1268

Label Codes : 3
Packing Group : III

Marine Pollutant : Marine pollutant

ERG Number : 128

Limited Quantity : This product meets the limited quantities exemption as follows: DOT: Not regulated as

dangerous goods when shipped in inner packagings equal to or less than 5L. Otherwise, the

above descriptions apply.

In Accordance with IMDG

Proper Shipping Name : PETROLEUM DISTILLATES, N.O.S. (Petroleum distillates, hydrotreated light)

Hazard Class : 3

Identification Number : UN1268

Label Codes: 3Packing Group: IIIEmS-No. (Fire): F-EEmS-No. (Spillage): S-E

Marine pollutant : Marine pollutant

In Accordance with IATA

Proper Shipping Name : PETROLEUM DISTILLATES, N.O.S. (Petroleum distillates, hydrotreated light)

Identification Number : 3

Hazard Class : UN1268

Label Codes : 3
Packing Group : III
ERG Code (IATA) : 3L

In Accordance with TDG

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Proper Shipping Name : PETROLEUM DISTILLATES, N.O.S. (Petroleum distillates, hydrotreated light)

Hazard Class : 3

Identification Number : UN1268

Label Codes : 3



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Packing Group : III

Marine Pollutant (TDG) : Marine pollutant

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Health hazard - Carcinogenicity Health hazard - Reproductive toxicity
Health hazard - Reproductive toxicity
riculti hazara Reproductive toxicity
Health hazard - Respiratory or skin sensitization
Health hazard - Aspiration hazard
Health hazard - Skin corrosion or Irritation
Health hazard - Specific target organ toxicity (single or repeated exposure)
es Control Act) inventory

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313		
SARA Section 313 - Emission Reporting	1%	

Ethylbenzene (100-41-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313

CERCLA RQ	1000 lb
SARA Section 313 - Emission Reporting	0.1 %

n-Butyl acetate (123-86-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

CERCLA RQ 5000 lb listed under Butyl acetate

2-Butanone, oxime (96-29-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Zirconium ethyl hexoate (22464-99-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Petroleum distillates, hydrotreated light (64742-47-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

US State Regulations

State or local regulations

RTK - U.S. - New Jersey - Right to Know Hazardous Substance List

Ethylbenzene (100-41-4)

	U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of
		California to cause cancer.

Xylenes (o-, m-, p- isomers) (1330-20-7)

- U.S. California SCAQMD Toxic Air Contaminants Non-Cancer Acute
- U.S. California SCAQMD Toxic Air Contaminants Non-Cancer Chronic
- U.S. California Toxic Air Contaminant List (AB 1807, AB 2728)
- U.S. Colorado Groundwater Quality Standards
- U.S. Colorado Hazardous Wastes Discarded Chemical Products, Off-Specification Species, Container and Spill Residues
- U.S. Colorado Primary Drinking Water Regulations Maximum Contaminant Level Goals (MCLGs)
- U.S. Colorado Primary Drinking Water Regulations Maximum Contaminant Levels (MCLs)
- U.S. Connecticut Drinking Water Quality Standards Maximum Contaminant Levels
- U.S. Delaware Pollutant Discharge Requirements Reportable Quantities
- U.S. Florida Drinking Water Standards Volatile Organic Contaminants Maximum Contaminant Levels (MCLs)
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs

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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

- U.S. Illinois Toxic Air Contaminants
- U.S. Maine Air Pollutants Hazardous Air Pollutants
- U.S. Massachusetts Allowable Ambient Limits (AALs)
- U.S. Massachusetts Allowable Threshold Concentrations (ATCs)
- U.S. Massachusetts Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 2
- U.S. Massachusetts Oil & Hazardous Material List Reportable Quantity
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 2
- RTK U.S. Massachusetts Right To Know List
- U.S. Massachusetts Threshold Effects Exposure Limits (TELs)
- U.S. Massachusetts Toxics Use Reduction Act
- U.S. Michigan Occupational Exposure Limits STELs
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Michigan Polluting Materials List
- U.S. Minnesota Chemicals of High Concern
- U.S. Minnesota Groundwater Health Risk Limits
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits STELs
- U.S. Minnesota Permissible Exposure Limits TWAs
- U.S. Missouri Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. Nebraska Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. New Hampshire Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) 24-Hour
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) Annual
- U.S. New Jersey Discharge Prevention List of Hazardous Substances
- U.S. New Jersey Environmental Hazardous Substances List
- U.S. New Jersey Primary Drinking Water Standards Maximum Contaminant Levels MCLs
- RTK U.S. New Jersey Right to Know Hazardous Substance List
- U.S. New Jersey Special Health Hazards Substances List
- U.S. New Jersey Water Quality Ground Water Quality Criteria
- U.S. New Jersey Water Quality Practical Quantitation Levels (PQLs)
- U.S. New Mexico Water Quality Standards for Ground Water of 10,000 mg/L TDS Concentration or Less
- U.S. New York Occupational Exposure Limits TWAs
- U.S. New York Reporting of Releases Part 597 List of Hazardous Substances
- U.S. North Carolina Control of Toxic Air Pollutants
- U.S. North Dakota Air Pollutants Guideline Concentrations 1-Hour
- U.S. North Dakota Air Pollutants Guideline Concentrations 8-Hour
- U.S. North Dakota Hazardous Wastes Discarded Chemical Products, Off-Specification Species, Container and Spill Residues
- U.S. North Dakota Water Quality Standards Human Health Value for Classes I, IA, II
- U.S. Oregon Permissible Exposure Limits TWAs
- U.S. California Safer Consumer Products Initial List of Candidate Chemicals and Chemical Groups
- U.S. Pennsylvania Drinking Water Maximum Contaminant Levels (MCLs)
- RTK U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels 1-Hour
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels 24-Hour
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels Annual
- U.S. Rhode Island Water Quality Standards Acute Freshwater Aquatic Life Criteria U.S. Rhode Island Water Quality Standards Chronic Freshwater Aquatic Life Criteria
- U.S. South Carolina Maximum Contaminant Levels (MCLs)
- U.S. South Carolina Toxic Air Pollutants Maximum Allowable Concentrations
- U.S. South Carolina Toxic Air Pollutants Pollutant Categories

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- U.S. Tennessee Occupational Exposure Limits STELs
- U.S. Tennessee Occupational Exposure Limits TWAs
- U.S. Texas City of Austin Aerosol Paint and Glue Restrictions
- U.S. Texas Drinking Water Standards Maximum Contaminant Levels (MCLs)
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- U.S. Utah Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. Washington Dangerous Waste Discarded Chemical Products List
- U.S. Washington Permissible Exposure Limits STELs
- U.S. Washington Permissible Exposure Limits TWAs
- U.S. West Virginia Water Quality Groundwater Standards Ceiling Concentrations
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 25 Feet to Less Than 40 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 40 Feet to Less Than 75 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 75 Feet or Greater
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights Less Than 25 Feet

Ethylbenzene (100-41-4)

- U.S. California Priority Toxic Pollutants Human Health Criteria
- U.S. California SCAQMD Toxic Air Contaminants Carcinogens
- U.S. California SCAQMD Toxic Air Contaminants Non-Cancer Chronic
- U.S. California SDAPCD Toxic Air Contaminants Carcinogenic Impacts Must Be Calculated
- U.S. California Toxic Air Contaminant List (AB 1807, AB 2728)
- U.S. Colorado Groundwater Quality Standards
- U.S. Colorado Primary Drinking Water Regulations Maximum Contaminant Level Goals (MCLGs)
- U.S. Colorado Primary Drinking Water Regulations Maximum Contaminant Levels (MCLs)
- U.S. Connecticut Drinking Water Quality Standards Maximum Contaminant Levels
- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- U.S. Connecticut Water Quality Standards Consumption of Organisms Only
- U.S. Connecticut Water Quality Standards Consumption of Water and Organisms
- U.S. Connecticut Water Quality Standards Health Designations
- U.S. Delaware Pollutant Discharge Requirements Reportable Quantities
- U.S. Florida Drinking Water Standards Volatile Organic Contaminants Maximum Contaminant Levels (MCLs)
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Illinois Toxic Air Contaminant Carcinogens
- U.S. Illinois Toxic Air Contaminants
- U.S. Maine Air Pollutants Hazardous Air Pollutants
- U.S. Maine Chemicals of High Concern
- U.S. Maryland Surface Water Quality Standards Consumption of Organisms Only
- U.S. Maryland Surface Water Quality Standards Consumption of Water and Organisms
- U.S. Massachusetts Allowable Ambient Limits (AALs)
- U.S. Massachusetts Allowable Threshold Concentrations (ATCs)
- U.S. Massachusetts Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 2
- U.S. Massachusetts Oil & Hazardous Material List Reportable Quantity
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 2
- RTK U.S. Massachusetts Right To Know List
- U.S. Massachusetts Threshold Effects Exposure Limits (TELs)
- U.S. Massachusetts Toxics Use Reduction Act
- U.S. Michigan Occupational Exposure Limits STELs
- U.S. Michigan Occupational Exposure Limits TWAs

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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015)

- U.S. Michigan Polluting Materials List
- U.S. Minnesota Chemicals of High Concern
- U.S. Minnesota Groundwater Health Risk Limits
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits STELs
- U.S. Minnesota Permissible Exposure Limits TWAs
- U.S. Missouri Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. Nebraska Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. New Hampshire Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) 24-Hour
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) Annual
- U.S. New Jersey Discharge Prevention List of Hazardous Substances
- U.S. New Jersey Environmental Hazardous Substances List
- U.S. New Jersey Primary Drinking Water Standards Maximum Contaminant Levels MCLs
- RTK U.S. New Jersey Right to Know Hazardous Substance List
- U.S. New Jersey Special Health Hazards Substances List
- U.S. New Jersey Water Quality Ground Water Quality Criteria
- U.S. New Jersey Water Quality Practical Quantitation Levels (PQLs)
- U.S. New Mexico Water Quality Standards for Ground Water of 10,000 mg/L TDS Concentration or Less
- U.S. New York Occupational Exposure Limits TWAs
- U.S. New York Reporting of Releases Part 597 List of Hazardous Substances
- U.S. North Dakota Air Pollutants Guideline Concentrations 1-Hour
- U.S. North Dakota Air Pollutants Guideline Concentrations 8-Hour
- U.S. North Dakota Air Pollutants Unit Risk Factors
- U.S. North Dakota Water Quality Standards Human Health Value for Class III
- U.S. North Dakota Water Quality Standards Human Health Value for Classes I, IA, II
- U.S. Oregon Permissible Exposure Limits TWAs
- U.S. California Safer Consumer Products Initial List of Candidate Chemicals and Chemical Groups
- U.S. Pennsylvania Drinking Water Maximum Contaminant Levels (MCLs)
- RTK U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels 1-Hour
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels 24-Hour
- U.S. Rhode Island Air Toxics Acceptable Ambient Levels Annual
- U.S. Rhode Island Water Quality Standards Acute Freshwater Aquatic Life Criteria
- U.S. Rhode Island Water Quality Standards Chronic Freshwater Aquatic Life Criteria
- U.S. Rhode Island Water Quality Standards Human Health Criteria for Consumption of Aquatic Organisms Only
- U.S. Rhode Island Water Quality Standards Human Health Criteria for Consumption of Water and Aquatic Organisms
- U.S. South Carolina Maximum Contaminant Levels (MCLs)
- U.S. South Carolina Toxic Air Pollutants Maximum Allowable Concentrations
- U.S. South Carolina Toxic Air Pollutants Pollutant Categories
- U.S. Tennessee Occupational Exposure Limits STELs
- U.S. Tennessee Occupational Exposure Limits TWAs
- U.S. Texas Drinking Water Standards Maximum Contaminant Levels (MCLs)
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- U.S. Utah Drinking Water Maximum Contaminant Levels (MCLs)
- U.S. Vermont Permissible Exposure Limits STELs
- U.S. Vermont Permissible Exposure Limits TWAs
- U.S. Virginia Water Quality Standards Public Water Supply Effluent Limits
- U.S. Virginia Water Quality Standards Surface Waters Not Used for the Public Water Supply Effluent Limits
- U.S. Washington Permissible Exposure Limits STELs
- U.S. Washington Permissible Exposure Limits TWAs
- U.S. West Virginia Water Quality Groundwater Standards Ceiling Concentrations

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- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 25 Feet to Less Than 40 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 40 Feet to Less Than 75 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 75 Feet or Greater
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights Less Than 25 Feet

n-Butyl acetate (123-86-4)

- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- U.S. Delaware Pollutant Discharge Requirements Reportable Quantities
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 2
- U.S. Massachusetts Oil & Hazardous Material List Reportable Quantity
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 2
- RTK U.S. Massachusetts Right To Know List
- U.S. Massachusetts Toxics Use Reduction Act
- U.S. Michigan Occupational Exposure Limits STELs
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Michigan Polluting Materials List
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits STELs
- U.S. Minnesota Permissible Exposure Limits TWAs
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) 24-Hour
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) Annual
- U.S. New Jersey Discharge Prevention List of Hazardous Substances
- RTK U.S. New Jersey Right to Know Hazardous Substance List
- U.S. New Jersey Special Health Hazards Substances List
- U.S. New York Occupational Exposure Limits TWAs
- U.S. New York Reporting of Releases Part 597 List of Hazardous Substances
- U.S. North Dakota Air Pollutants Guideline Concentrations 1-Hour
- U.S. North Dakota Air Pollutants Guideline Concentrations 8-Hour
- U.S. Oregon Permissible Exposure Limits TWAs
- RTK U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Tennessee Occupational Exposure Limits STELs
- U.S. Tennessee Occupational Exposure Limits TWAs
- U.S. Texas City of Austin Aerosol Paint and Glue Restrictions
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- U.S. Vermont Permissible Exposure Limits STELs
- U.S. Vermont Permissible Exposure Limits TWAs
- U.S. Washington Permissible Exposure Limits STELs
- U.S. Washington Permissible Exposure Limits TWAs

2-Butanone, oxime (96-29-7)

- U.S. Minnesota Hazardous Substance List
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Zirconium ethyl hexoate (22464-99-9)

- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Petroleum distillates, hydrotreated light (64742-47-8)

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- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) 24-Hour
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) Annual
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Canadian Regulations

Xylenes (o-, m-, p- isomers) (1330-20-7)

Listed on the Canadian DSL (Domestic Substances List)

Ethylbenzene (100-41-4)

Listed on the Canadian DSL (Domestic Substances List)

n-Butyl acetate (123-86-4)

Listed on the Canadian DSL (Domestic Substances List)

2-Butanone, oxime (96-29-7)

Listed on the Canadian DSL (Domestic Substances List)

Zirconium ethyl hexoate (22464-99-9)

Listed on the Canadian DSL (Domestic Substances List)

Petroleum distillates, hydrotreated light (64742-47-8)

Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest : 06/08/2018

Revision

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products

Regulations (HPR) SOR/2015-17.

GHS Full Text Phrases:

Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:vapor)	Acute toxicity (inhalation:vapor) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 2	Carcinogenicity Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
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Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

NFPA Health Hazard

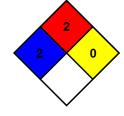
: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA Fire Hazard

 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

NFPA Reactivity Hazard

: 0 - Material that in themselves are normally stable, even under fire conditions.



This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS 2015 (Can, US, Mex)

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