

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: 05/21/2018 Version: 1.1

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Premium Restorer Wax

Product Code: 860XX

Intended Use of the Product

Polish

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

H226 Flam. Liq. 3 Skin Irrit. 2 H315 Carc. 1 H350 STOT SE 3 H336 STOT RE 1 H372

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)

Hazard Statements (GHS-US/CA)

Danger

: H226 - Flammable liquid and vapor.

H315 - Causes skin irritation.

H336 - May cause drowsiness or dizziness.

H350 - May cause cancer (Inhalation) if converted to small inhalable particles during

further processing, or by other means.

H372 - Causes damage to organs (lung/respiratory system) through prolonged or repeated exposure (Inhalation), if converted to small inhalable particles during further

processing, or by other means.

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.

P243 - Take action to prevent static discharges.

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P260 - Do not breathe vapors, mist, or spray.

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

P270 - Do not eat, drink or smoke when using this product.

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

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

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.

P314 - Get medical advice/attention if you feel unwell.

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

P332+P313 - If skin irritation occurs: Get medical advice/attention.

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

P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.

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, and international regulations.

Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions. Repeated or prolonged skin contact may cause dermatitis and defatting. Inhalation of fumes from overheating PTFE may cause polymer fume fever, a temporary flu-like illness with fever, chills and sometimes cough.

Unknown Acute Toxicity (GHS-US/CA)

No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable

Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Kerosine, petroleum**	(CAS-No.) 8008-20-6	15 - 30	Flam. Liq. 3, H226
			Skin Irrit. 2, H315
			STOT SE 3, H336
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
Petroleum distillates, hydrotreated light**	(CAS-No.) 64742-47-8	3 - 7	Skin Irrit. 2, H315
			STOT SE 3, H336
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
Quartz**	(CAS-No.) 14808-60-7	3 - 7	Carc. 1A, H350
			STOT SE 3, H335
			STOT RE 1, H372
Siloxanes and Silicones, dimethyl, hydroxy-	(CAS-No.) 69430-37-1	0.1 - 1	Flam. Liq. 2, H225
terminated, reaction products with			Skin Irrit. 2, H315
trimethoxymethylsilane and N-[3-			Eye Irrit. 2A, H319
(trimethoxysilyl)propyl]-1,2-			
ethanediamine**			
Polytetrafluoroethylene**	(CAS-No.) 9002-84-0	0.1 - 1	Comb. Dust

Full text of H-phrases: see section 16

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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%).
- ** The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200.

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: Immediately remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. If exposed or concerned: Get medical advice/attention.

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

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

Most Important Symptoms and Effects Both Acute and Delayed

General: May cause drowsiness and dizziness. May cause cancer if dust particles from processing are inhaled. Causes damage to organs through prolonged or repeated exposure if dust particles from processing are inhaled. Causes skin irritation.

Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

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

Eye Contact: May cause slight irritation to eyes. **Ingestion:** Ingestion may cause adverse effects.

Chronic Symptoms: May cause cancer if dust particles from processing are inhaled. Causes damage to organs through prolonged or repeated exposure if dust particles from processing are inhaled.

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.

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.

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: 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.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Silicon oxides. Acrid smoke and irritating fumes.

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: Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

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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: 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. Ventilate area. Eliminate ignition sources.

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.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material.

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: Handle empty containers with care because residual vapors are flammable. Inhalation of fumes from overheating PTFE may cause polymer fume fever, a temporary flu-like illness with fever, chills and sometimes cough. Handling this product may result in electrostatic accumulation. Use proper grounding procedures.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, or fumes. Avoid contact with eyes, skin and clothing. Take precautionary measures against static discharge.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

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 place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

Specific End Use(s)

Polish

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.

Petroleum distillates, hydro	otreated light (64742-47-8)	
British Columbia	OEL TWA (mg/m³)	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures)
Quartz (14808-60-7)		
Mexico	OEL TWA (mg/m³)	0.1 mg/m³ (respirable fraction)
USA ACGIH	ACGIH TWA (mg/m³)	0.025 mg/m³ (respirable particulate matter)
USA ACGIH	ACGIH chemical category	A2 - Suspected Human Carcinogen
USA OSHA	OSHA PEL (TWA) (mg/m³)	50 μg/m³
USA NIOSH	NIOSH REL (TWA) (mg/m³)	0.05 mg/m³ (respirable dust)
USA IDLH	US IDLH (mg/m³)	50 mg/m³ (respirable dust)

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OEL TWA (mg/m³)	0.025 mg/m³ (respirable particulate)
OFL TMA (mg/m3)	0/
OEL TWA (mg/m³)	0.025 mg/m³ (respirable)
OEL TWA (mg/m³)	0.025 mg/m³ (respirable particulate matter)
OEL TWA (mg/m³)	0.1 mg/m³ (respirable fraction)
OEL TWA (mg/m³)	0.025 mg/m³ (respirable particulate matter)
<u> </u>	0.025 mg/m³ (respirable particulate matter)
	0.05 mg/m³ (respirable fraction)
	0.05 mg/m³ (respirable fraction)
	0.1 mg/m³ (designated substances regulation-respirable)
	0.025 mg/m³ (respirable particulate matter)
	0.1 mg/m³ (respirable dust)
	0.05 mg/m³ (respirable fraction)
	300 particle/mL
	1 1
	2.5 mg/m³ (decomposition products)
	2.5 mg/m (decomposition products)
•	200 / 3 /
ACGIH TWA (mg/m²)	200 mg/m³ (application restricted to conditions in which
	there are negligible aerosol exposures-total hydrocarbon
ACCIII ab amigal asta sami	vapor) Skin - potential significant contribution to overall exposure
ACGIH chemical category	by the cutaneous route, Confirmed Animal Carcinogen
	with Unknown Relevance to Humans
NIOCH DEL (T\A/A) (mg/m³)	
	100 mg/m³
	200 mg/m ³
OEL TWA (mg/m²)	200 mg/m³ (application restricted to conditions in which
OEL TMA (mg/m³)	there are negligible aerosol exposures) 200 mg/m³ (application restricted to conditions in which
OEL TWA (IIIg/III)	there are negligible aerosol exposures-total Hydrocarbon
	vapor)
OFI TWA (mg/m³)	200 mg/m³ (application restricted to conditions in which
OLL TWA (IIIg/III)	there are negligible aerosol exposures-total Hydrocarbon
	vapor)
OFL TWA (mg/m³)	200 mg/m³ (application restricted to conditions in which
011 · · · · · · · · · · · · · · · · · ·	there are negligible aerosol exposures-total Hydrocarbon
	vapor)
OEL STEL (mg/m³)	250 mg/m³
	200 mg/m³
	250 mg/m³
OEL TWA (mg/m³)	200 mg/m³
OEL TWA (mg/m³)	200 mg/m³ (restricted to conditions where there is
	negligible aerosol exposure)
OEL TWA (mg/m³)	1 200 mg/m² (application restricted to conditions in which
OEL TWA (mg/m³)	200 mg/m ³ (application restricted to conditions in which there are negligible aerosol exposures-total Hydrocarbon
OEL TWA (mg/m³)	there are negligible aerosol exposures-total Hydrocarbon
OEL TWA (mg/m³) OEL STEL (mg/m³)	· , , ,
	OEL TWA (mg/m³) 2-84-0) VEMP (mg/m³) O-6) ACGIH TWA (mg/m³) ACGIH chemical category NIOSH REL (TWA) (mg/m³) OEL TWA (mg/m³)

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. Ensure all national/local regulations are observed. 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.

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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.

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: Not availableOdor: CharacteristicOdor Threshold: Not available

pH : 9.3

Evaporation Rate: Not availableMelting Point: Not availableFreezing Point: Not availableBoiling Point: Not available

Flash Point : 58.9 °C (138.02 °F) Does not sustain combustion according to ASTM D 4206

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 : 1.017

Solubility: Not availablePartition Coefficient: N-Octanol/Water: Not availableViscosity: Not availableViscosity, Kinematic: 5000 - 11500 cSt

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.

Conditions to Avoid: 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.

Hazardous Decomposition Products: Carbon oxides (CO, CO₂). Sulfur oxides. Black smoke. Hydrogen fluoride.

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

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Skin Corrosion/Irritation: Causes skin irritation.

pH: 9.3

Eye Damage/Irritation: Not classified

pH: 9.3

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: May cause cancer (Inhalation) if converted to small inhalable particles during further processing, or by other means.

Specific Target Organ Toxicity (Repeated Exposure): Causes damage to organs (lung/respiratory system) through prolonged or

repeated exposure (Inhalation) if converted to small inhalable particles during further processing, or by other means.

Reproductive Toxicity: Not classified

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

Aspiration Hazard: Not classified.

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. 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 may cause adverse effects.

Chronic Symptoms: May cause cancer if dust particles from processing are inhaled. Causes damage to organs through prolonged or repeated exposure if dust particles from processing are inhaled.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

LD30 and LC30 Data.		
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	
Quartz (14808-60-7)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rat	> 5000 mg/kg	
Siloxanes and Silicones, di-Me (63148-62-9)		
LD50 Oral Rat	> 24 g/kg	
Kerosine, petroleum (8008-20-6)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rabbit	> 2000 mg/kg	
LC50 Inhalation Rat	> 5.28 mg/l/4h	
Quartz (14808-60-7)		
IARC Group	1	
National Toxicology Program (NTP) Status	Known Human Carcinogens.	
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.	
Polytetrafluoroethylene (9002-84-0)		
IARC Group	3	

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Not applicable.

Petroleum distillates, hydrotreated light (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])		
Kerosine, petroleum (8008-20-6)			
LC50 Fish 1	2 (2 - 5) mg/kg (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])		

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Persistence and Degradability

Premium Restorer Wax	
Persistence and Degradability	May cause long-term adverse effects in the environment.

Bioaccumulative Potential

Premium Restorer Wax		
Bioaccumulative Potential	Not established.	
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 treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, provincial, territorial 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 Not regulated for transport In Accordance with IMDG Not regulated for transport In Accordance with IATA Not regulated for transport In Accordance with TDG Not regulated for transport

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

SECTION 15: REGULATORY INFORMATION

Premium Restorer Wax	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard
	Delayed (chronic) health hazard
	Fire hazard
Petroleum distillates, hydrotreated light (64742	-47-8)
Listed on the United States TSCA (Toxic Substanc	es Control Act) inventory
Quartz (14808-60-7)	
Listed on the United States TSCA (Toxic Substance	es Control Act) inventory
·	inated, reaction products with trimethoxymethylsilane and N-[3-
Siloxanes and Silicones, dimethyl, hydroxy-term	inated, reaction products with trimethoxymethylsilane and N-[3- 430-37-1)
Siloxanes and Silicones, dimethyl, hydroxy-term (trimethoxysilyl)propyl]-1,2-ethanediamine (69/Listed on the United States TSCA (Toxic Substance)	inated, reaction products with trimethoxymethylsilane and N-[3-430-37-1) es Control Act) inventory XU - XU - indicates a substance exempt from reporting under the
Siloxanes and Silicones, dimethyl, hydroxy-term (trimethoxysilyl)propyl]-1,2-ethanediamine (69/Listed on the United States TSCA (Toxic Substance)	inated, reaction products with trimethoxymethylsilane and N-[3-430-37-1) es Control Act) inventory XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA
Siloxanes and Silicones, dimethyl, hydroxy-term (trimethoxysilyl)propyl]-1,2-ethanediamine (694) Listed on the United States TSCA (Toxic Substance EPA TSCA Regulatory Flag	inated, reaction products with trimethoxymethylsilane and N-[3-430-37-1) es Control Act) inventory XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).
Siloxanes and Silicones, dimethyl, hydroxy-term (trimethoxysilyl)propyl]-1,2-ethanediamine (694 Listed on the United States TSCA (Toxic Substance EPA TSCA Regulatory Flag Polytetrafluoroethylene (9002-84-0)	inated, reaction products with trimethoxymethylsilane and N-[3-430-37-1) es Control Act) inventory XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).
Siloxanes and Silicones, dimethyl, hydroxy-term (trimethoxysilyl)propyl]-1,2-ethanediamine (694) Listed on the United States TSCA (Toxic Substance EPA TSCA Regulatory Flag Polytetrafluoroethylene (9002-84-0) Listed on the United States TSCA (Toxic Substance)	inated, reaction products with trimethoxymethylsilane and N-[3-430-37-1) es Control Act) inventory XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)). es Control Act) inventory

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US State Regulations

Quartz (14808-60-7)	
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of
	California to cause cancer.
Methyl alcohol (67-56-1)	
U.S California - Proposition 65 - Developmental Toxicity	WARNING: This product contains chemicals known to the State of
	California to cause birth defects.
Diethanolamine (111-42-2)	
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of
	California to cause cancer.
Naphthalene (91-20-3)	
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of
	California to cause cancer.

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

- 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

Quartz (14808-60-7)

- 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 Mineral Dusts
- U.S. Illinois Toxic Air Contaminant Carcinogens
- U.S. Illinois Toxic Air Contaminants
- U.S. Maine Chemicals of High Concern
- RTK U.S. Massachusetts Right To Know List
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Minnesota Chemicals of High Concern
- U.S. Minnesota Hazardous Substance List
- 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
- 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 Mineral Dusts
- U.S. New York Occupational Exposure Limits TWAs
- U.S. Oregon Permissible Exposure Limits Mineral Dusts
- U.S. California Safer Consumer Products Initial List of Candidate Chemicals and Chemical Groups
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Tennessee Occupational Exposure Limits TWAs
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- U.S. Vermont Permissible Exposure Limits TWAs
- U.S. Washington Permissible Exposure Limits STELs
- U.S. Washington Permissible Exposure Limits TWAs

Kerosine, petroleum (8008-20-6)

- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- 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

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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. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 2
- RTK U.S. Massachusetts Right To Know List
- U.S. Minnesota Chemicals of High Concern
- 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
- RTK U.S. New Jersey Right to Know Hazardous Substance List
- U.S. North Dakota Air Pollutants Guideline Concentrations 8-Hour
- U.S. California Safer Consumer Products Initial List of Candidate Chemicals and Chemical Groups
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

Canadian Regulations

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

Listed on the Canadian DSL (Domestic Substances List)

Quartz (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

Siloxanes and Silicones, dimethyl, hydroxy-terminated, reaction products with trimethoxymethylsilane and N-[3-(trimethoxysilyl)propyl]-1,2-ethanediamine (69430-37-1)

Listed on the Canadian DSL (Domestic Substances List)

Polytetrafluoroethylene (9002-84-0)

Listed on the Canadian DSL (Domestic Substances List)

Kerosine, petroleum (8008-20-6)

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:

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. 1	Carcinogenicity, Category 1
Carc. 1A	Carcinogenicity Category 1A
Comb. Dust	Combustible Dust
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways

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H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H350	May cause cancer
H372	Causes 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

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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