

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations Revision Date: 06/04/2015 Date of issue: 06/04/2015

Version: 1.1

SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Pre-softened Paste Rubbing Compound for Heavy Oxidation

Product Code: 082616 **Synonyms:** Boat Wax

Intended Use of the Product

Boat Wax

Name, Address, and Telephone of the Responsible Party

Company

Star brite 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

Classification (GHS-US)

Skin Irrit. 2 H315 Eye Irrit. 2A H319 Skin Sens. 1 H317

Full text of H-phrases: see section 16

Label Elements
GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US) : Warning

Hazard Statements (GHS-US) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation.

Precautionary Statements (GHS-US) : P261 - Avoid breathing vapors, spray, mist.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling. P272 - Contaminated work clothing must not be allowed out of the workplace.

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

P302+P352 - If on skin: Wash with plenty of water.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container in accordance with local, regional, national,

territorial, provincial, and international regulations.

Other Hazards

Prolonged or repeated exposure may cause dermatitis and defatting. May aggravate those with pre-existing skin conditions.

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Aquatic Acute 3

Aquatic Chronic 3

H402 - Harmful to aquatic life.

H412 - Harmful to aquatic life with long lasting effects.

P273 - Avoid release to the environment.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Petroleum distillates, hydrotreated light	(CAS No) 64742-47-8	15.75	Flam. Liq. 4, H227
			Skin Irrit. 2, H315
			STOT SE 3, H336
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
Silica, amorphous, diatomaceous earth	(CAS No) 68855-54-9	9.31	STOT RE 1, H372
Stearic acid	(CAS No) 57-11-4	6.64	Comb. Dust
Silica, crystalline, tripoli	(CAS No) 1317-95-9	2.71	Carc. 1A, H350
			STOT RE 2, H373
Pine oil	(CAS No) 8002-09-3	1.66	Flam. Liq. 3, H226
			Skin Irrit. 2, H315
			Eye Irrit. 2A, H319
			Skin Sens. 1, H317
			STOT SE 3, H335
			Asp. Tox. 1, H304
			Aquatic Acute 3, H402
Morpholine	(CAS No) 110-91-8	0.74	Flam. Liq. 3, H226
			Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312
			Acute Tox. 4 (Inhalation:vapour), H332
			Skin Corr. 1B, H314
			Eye Dam. 1, H318
			Aquatic Acute 3, H402
Tetrasodium pyrophosphate	(CAS No) 7722-88-5	0.09	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
Silica, amorphous	(CAS No) 7631-86-9	0.06	Not classified

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 if possible). **Inhalation:** If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. 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. Immediately call a POISON CENTER or doctor/physician.

Most Important Symptoms and Effects Both Acute and Delayed

General: May cause an allergic skin reaction. Causes skin irritation. Causes serious eye irritation.

Inhalation: May cause irritation to the respiratory tract.

Skin Contact: May cause an allergic skin reaction. Causes skin irritation.

Eye Contact: Causes serious eye irritation.

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Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: Repeated or prolonged skin contact may cause dermatitis and defatting.

Indication of Any Immediate Medical Attention and Special Treatment Needed

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).

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Product will burn if heated to temperatures above its melting point.

Explosion Hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity: Reacts violently with (strong) oxidizers: (increased) risk of fire/explosion.

Advice for Firefighters

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

Firefighting Instructions: Do not allow run-off from fire fighting to enter drains or water courses. Use water spray or fog for cooling exposed containers.

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

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Nitrogen compounds.

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 get in eyes, on skin, or on clothing.

For Non-Emergency Personnel

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

Emergency Procedures: Eliminate ignition sources. Evacuate unnecessary personnel.

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.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as saw dust or cellulosic material.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Use only non-sparking tools.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Store away from oxidizers, combustible materials, and all ignition sources.

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

Specific End Use(s)

Boat Wax

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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), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

Silica amorphous diatomac	PAGUS ABITH (600EE EA O)	
Silica, amorphous, diatomac Yukon		200 newticle/ml/as managed by Keningston
TUKON	OEL TWA (mg/m³)	300 particle/mL (as measured by Konimeter instrumentation)
		20 mppcf (as measured by Impinger instrumentation)
		1.5 mg/m³ (respirable mass)
Manubalina (110 01 0)		1.5 Hig/Hi (Tespirable Hiass)
Morpholine (110-91-8)	OFI TIMA (70 /3
Mexico	OEL TWA (mg/m³)	70 mg/m³
Mexico	OEL TWA (ppm)	20 ppm
Mexico	OEL STEL (mg/m³)	105 mg/m³
Mexico	OEL STEL (ppm)	30 ppm
USA ACGIH	ACGIH TWA (ppm)	20 ppm
USA ACGIH	ACGIH chemical category	Skin - potential significant contribution to overall exposure
		by the cutaneous route, Not Classifiable as a Human
LICA OCUA	OCIIA DEL (TMA) (m.g/m3)	Carcinogen
USA OSHA USA OSHA	OSHA PEL (TWA) (mg/m³) OSHA PEL (TWA) (ppm)	70 mg/m³
	, , , , , ,	20 ppm
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption
USA NIOSH	NIOSH REL (TWA) (mg/m³)	70 mg/m³
USA NIOSH	NIOSH REL (TWA) (ppm)	20 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m³)	105 mg/m³
USA NIOSH	NIOSH REL (STEL) (ppm)	30 ppm
USA IDLH	US IDLH (ppm)	1400 ppm (10% LEL)
Alberta	OEL TWA (mg/m³)	71 mg/m³
Alberta	OEL TWA (ppm)	20 ppm
British Columbia Manitoba	OEL TWA (ppm) OEL TWA (ppm)	20 ppm
New Brunswick	OEL TWA (ppin) OEL TWA (mg/m³)	20 ppm 71 mg/m³
New Brunswick	OEL TWA (mg/m) OEL TWA (ppm)	20 ppm
Newfoundland & Labrador	OEL TWA (ppm)	20 ppm
Nova Scotia	OEL TWA (ppm)	20 ppm
Nunavut	OEL STEL (mg/m³)	105 mg/m³
Nunavut	OEL STEL (mg/m)	30 ppm
Nunavut	OEL TWA (mg/m³)	70 mg/m³
Nunavut	OEL TWA (mg/m)	20 ppm
Northwest Territories	OEL STEL (mg/m³)	105 mg/m³
Northwest Territories	OEL STEL (ppm)	30 ppm
Northwest Territories	OEL TWA (mg/m³)	70 mg/m³
Northwest Territories	OEL TWA (ppm)	20 ppm
Ontario	OEL TWA (ppm)	20 ppm
Prince Edward Island	OEL TWA (ppm)	20 ppm
Québec	VEMP (mg/m³)	71 mg/m³
Québec	VEMP (ppm)	20 ppm
Saskatchewan	OEL STEL (ppm)	30 ppm
Saskatchewan	OEL TWA (ppm)	20 ppm
Yukon	OEL STEL (mg/m³)	105 mg/m³
Yukon	OEL STEL (ppm)	30 ppm

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Yukon	OEL TWA (mg/m³)	70 mg/m³
Yukon	OEL TWA (ppm)	20 ppm
Petroleum distillates, hydrot		
British Columbia	OEL TWA (mg/m³)	200 mg/m³ (application restricted to conditions in which
		there are negligible aerosol exposures)
Tetrasodium pyrophosphate	(7722-88-5)	
USA NIOSH	NIOSH REL (TWA) (mg/m³)	5 mg/m³
New Brunswick	OEL TWA (mg/m³)	5 mg/m³
Nunavut	OEL STEL (mg/m³)	10 mg/m ³
Nunavut	OEL TWA (mg/m³)	5 mg/m³
Northwest Territories	OEL STEL (mg/m³)	10 mg/m ³
Northwest Territories	OEL TWA (mg/m³)	5 mg/m³
Ontario	OEL TWA (mg/m³)	5 mg/m³
Québec	VEMP (mg/m³)	5 mg/m³
Saskatchewan	OEL STEL (mg/m³)	10 mg/m³
Saskatchewan	OEL TWA (mg/m³)	5 mg/m³
Silica, crystalline, tripoli (131	L7-95-9)	
Mexico	OEL TWA (mg/m³)	0.1 mg/m³ (containing respirable quartz-respirable dust
		fraction)
USA ACGIH	ACGIH TWA (mg/m³)	0.025 mg/m³ (respirable fraction)
USA ACGIH	ACGIH chemical category	Suspected Human Carcinogen
USA NIOSH	NIOSH REL (TWA) (mg/m³)	0.05 mg/m³ (respirable dust)
USA IDLH	US IDLH (mg/m³)	50 mg/m³ (respirable dust)
British Columbia	OEL TWA (mg/m³)	0.025 mg/m³ (.alpha. Quartz-respirable)
Manitoba	OEL TWA (mg/m³)	0.025 mg/m³ (respirable fraction)
New Brunswick	OEL TWA (mg/m³)	0.1 mg/m³ (of contained respirable quartz, respirable
		fraction)
Newfoundland & Labrador	OEL TWA (mg/m³)	0.025 mg/m³ (respirable fraction)
Nova Scotia	OEL TWA (mg/m³)	0.025 mg/m³ (respirable fraction)
Nunavut	OEL TWA (mg/m³)	0.1 mg/m³ (respirable mass)
		0.3 mg/m³ (total mass)
Northwest Territories	OEL TWA (mg/m³)	0.1 mg/m³ (respirable mass)
		0.3 mg/m³ (total mass)
Ontario	OEL TWA (mg/m³)	0.10 mg/m³ (designated substances regulation-respirable)
Prince Edward Island	OEL TWA (mg/m³)	0.025 mg/m³ (respirable fraction)
Québec	VEMP (mg/m³)	0.1 mg/m³ (respirable dust)
Saskatchewan	OEL TWA (mg/m³)	0.1 mg/m³ (respirable fraction)
Yukon	OEL TWA (mg/m³)	300 particle/mL
Silica, amorphous (7631-86-9		
USA NIOSH	NIOSH REL (TWA) (mg/m³)	6 mg/m ³
USA IDLH	US IDLH (mg/m³)	3000 mg/m³
Nunavut	OEL TWA (mg/m³)	2 mg/m³ (respirable mass)
		5 mg/m³ (total mass)
		0.05 mg/m³ (regulated under Silica flour-respirable mass)
Nouthwest Touritouise	OFI TMA (mg/m³)	0.15 mg/m³ (regulated under Silica flour, total mass)
Northwest Territories	OEL TWA (mg/m³)	2 mg/m³ (respirable mass)
		5 mg/m³ (total mass) 0.05 mg/m³ (regulated under Silica flour-respirable mass)
		0.05 mg/m² (regulated under Silica flour-respirable mass) 0.15 mg/m³ (total mass, regulated under Silica flour)
Yukon	OEL TWA (mg/m³)	300 particle/mL (as measured by Konimeter
IURUII	OLL I WA (IIIB/III)	instrumentation)
		modumentation

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	20 mppcf (as measured by Impinger instrumentation)
	2 mg/m³ (respirable mass)

Exposure Controls

Appropriate Engineering Controls: Ensure all national/local regulations are observed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits.

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









Materials for Protective Clothing: Chemically resistant materials and fabrics

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: A respiratory protection program that meets OSHA 29 CFR 1910.134, ANSI Z88.2-1992 or MSHA 30 CFR

72.710 (where applicable) requirements must be followed whenever workplace conditions warrant respirator use.

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 : Solid

Appearance: Semi-solid off white pasteOdor: Petroleum Distillate

Odor Threshold : Not available

pH : 7.7

Evaporation Rate: Not availableMelting Point: 50 °C (122 °F)Freezing Point: Not availableBoiling Point: 93.3 °C (200 °F)

Flash Point : > 62.9 °C (> 145 °F) Tag Closed Cup

Auto-ignition Temperature Not available **Decomposition Temperature** Not available Flammability (solid, gas) Not available **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 : 1.05

Solubility : Slightly soluble in water

Partition Coefficient: N-Octanol/Water : Not available

Viscosity : 82500 cP at 22.8 °C (73 °F)

Explosion Data – Sensitivity to Mechanical Impact : Not expected to present an explosion hazard due to mechanical impact. Explosion Data – Sensitivity to Static Discharge : Not expected to present an explosion hazard due to static discharge.

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SECTION 10: STABILITY AND REACTIVITY

<u>Reactivity</u>: Reacts violently with (strong) oxidizers: (increased) risk of fire/explosion.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Direct sunlight. Heat, hot surfaces, sparks, open flames, and other ignition sources.

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

Hazardous Decomposition Products: Carbon oxides (CO, CO₂). Nitrogen compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Causes skin irritation. (pH: 7.7)

Serious Eye Damage/Irritation: Causes serious eye irritation. (**pH:** 7.7) **Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not available **Carcinogenicity:** Not classified.

Specific Target Organ Toxicity (Repeated Exposure): Not classified.

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: May cause irritation to the respiratory tract.

Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. Causes skin irritation.

Symptoms/Injuries After Eye Contact: Causes serious eye irritation.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects. **Chronic Symptoms:** Repeated or prolonged skin contact may cause dermatitis and defatting.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Silica, amorphous, diatomaceous earth (68855-54-9)		
LD50 Oral Rat	> 2000 mg/kg	
Pine oil (8002-09-3)		
LD50 Oral Rat	3200 mg/kg	
LD50 Dermal Rat	5 g/kg	
Morpholine (110-91-8)		
LD50 Oral Rat	1050 mg/kg	
LD50 Dermal Rabbit	1900 mg/kg	
LC50 Inhalation Rat	8000 ppm (Exposure time: 8 h)	
ATE US (vapors)	11.00 mg/l/4h	
Petroleum distillates, hydrotreated light (64742-47-8)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rabbit	> 2000 mg/kg	
LC50 Inhalation Rat	> 5.2 mg/l/4h	
Tetrasodium pyrophosphate (7722-88-5)		
LD50 Oral Rat	1624 mg/kg (Species: Sprague-Dawley derived, albino)	
Stearic acid (57-11-4)		
LD50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rat	> 2000 mg/kg	
Silica, amorphous (7631-86-9)		
LD50 Oral Rat	> 5000 mg/kg	

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LD50 Dermal Rabbit	> 2000 mg/kg	
LC50 Inhalation Rat	> 2.2 mg/l (Exposure time: 1 h)	
Silica, amorphous, diatomaceous earth (68855-54-9)		
IARC Group	3	
Morpholine (110-91-8)		
IARC Group	3	
Silica, crystalline, tripoli (1317-95-9)		
IARC Group	1	
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.	
Silica, amorphous (7631-86-9)		
IARC Group	3	

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

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

Pine oil (8002-09-3)	
EC50 Daphnia 1	17 - 28 mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through])
Morpholine (110-91-8)	
LC50 Fish 1	350 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC 50 Fish 2	375 - 460 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
Petroleum distillates, hydrotreated ligh	t (64742-47-8)
LC50 Fish 1	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC 50 Fish 2	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
Silica, amorphous (7631-86-9)	
LC50 Fish 1	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)

Persistence and Degradability Not available

Bioaccumulative Potential

Silica, amorphous, diatomaceous earth (68855-54-9)		
BCF Fish 1	(no known bioaccumulation)	
Morpholine (110-91-8)		
BCF Fish 1	0.3 - 2.8	
Log Pow	-2.55 (at 25 °C)	
Petroleum distillates, hydrotreated light (64742-47-8)		
BCF Fish 1	61 - 159	
Silica, amorphous (7631-86-9)		
BCF Fish 1	(no bioaccumulation expected)	

Mobility in Soil

Stearic acid (57-11-4)	
Log Koc	51.05

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

SECTION 14: TRANSPORT INFORMATION

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

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

U.S. - Idaho - Occupational Exposure Limits - TWAs

U.S. - Louisiana - Precursor Chemicals

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs)

In Accordance With ICAO/IATA/DOT/TDG/IMDG

UN Number Not regulated for transport **UN Proper Shipping Name** Not regulated for transport

Transport Hazard Class(es)

Additional Information Not available

Transport by sea Not regulated for transport Air transport Not regulated for transport

Marine Pollutant

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Pre-softened Paste Rubbing Compound for Heavy Oxidation		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
Silica, amorphous, diatomaceous earth (68855-54-9)		
Listed on the United States TSCA (Toxic Substances Control Act)	inventory	
Pine oil (8002-09-3)		
Listed on the United States TSCA (Toxic Substances Control Act)	inventory	
Morpholine (110-91-8)		
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	
SARA Section 311/312 Hazard Classes	Fire hazard	
Immediate (acute) health hazard		
Tetrasodium pyrophosphate (7722-88-5)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Stearic acid (57-11-4)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Silica, amorphous (7631-86-9)		

<u>US State Regulations</u>	
Pre-softened Paste Rubbing Compound for Heavy Oxidati	ion ()
U.S California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of
	California to cause cancer.
Silica, amorphous, diatomaceous earth (68855-54-9)	
RTK - U.S Pennsylvania - RTK (Right to Know) List	
U.S Texas - Effects Screening Levels - Long Term	
U.S Vermont - Permissible Exposure Limits - TWAs	
Pine oil (8002-09-3)	
RTK - U.S New Jersey - Right to Know Hazardous Substar	nce List
U.S Texas - Effects Screening Levels - Long Term	
U.S Texas - Effects Screening Levels - Short Term	
Morpholine (110-91-8)	
U.S California - Precursor Chemicals	
U.S Colorado - Schedule II Controlled Substances	

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- 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. Michigan Occupational Exposure Limits Skin Designations
- U.S. Michigan Occupational Exposure Limits STELs
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits Skin Designations
- 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
- 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 Skin Designations
- U.S. New York Occupational Exposure Limits TWAs
- U.S. North Dakota Air Pollutants Guideline Concentrations 8-Hour
- U.S. Oregon Permissible Exposure Limits Skin Designations
- U.S. Oregon Permissible Exposure Limits TWAs
- U.S. Oregon Precursor Chemicals
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Tennessee Occupational Exposure Limits Skin Designations
- U.S. Tennessee Occupational Exposure Limits STELs
- 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 Skin Designations
- U.S. Vermont Permissible Exposure Limits STELs
- U.S. Vermont Permissible Exposure Limits TWAs
- U.S. Washington Permissible Exposure Limits Skin Designations
- U.S. Washington Permissible Exposure Limits STELs
- U.S. Washington Permissible Exposure Limits TWAs
- 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

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

Tetrasodium pyrophosphate (7722-88-5)

- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- RTK U.S. Massachusetts Right To Know List
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits TWAs

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- RTK U.S. New Jersey Right to Know Hazardous Substance List
- U.S. New York Occupational Exposure Limits TWAs
- 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

Stearic acid (57-11-4)

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

Silica, crystalline, tripoli (1317-95-9)

- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Illinois Toxic Air Contaminant Carcinogens
- U.S. Illinois Toxic Air Contaminants
- RTK U.S. Massachusetts Right To Know List
- U.S. Michigan Occupational Exposure Limits TWAs
- 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 TWAs
- 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

Silica, amorphous (7631-86-9)

- U.S. California Toxic Air Contaminant List (AB 1807, AB 2728)
- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- RTK U.S. Massachusetts Right To Know List
- U.S. Minnesota Hazardous Substance List
- 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. Oregon Permissible Exposure Limits Mineral Dusts
- 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

Pre-softened Paste Rubbing Compound for Heavy Oxidation		
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	

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Silica, amorphous, diatomace	eous earth (68855-54-9)	
Listed on the Canadian DSL (Domestic Substances List)		
Listed on the Canadian IDL (In	gredient Disclosure List)	
IDL Concentration 1 %		
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects	
Pine oil (8002-09-3)		
Listed on the Canadian DSL (Domestic Substances List)		
WHMIS Classification	Class B Division 3 - Combustible Liquid	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Morpholine (110-91-8)		
Listed on the Canadian DSL (D	omestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)		
IDL Concentration 1 %		
WHMIS Classification	Class B Division 2 - Flammable Liquid	
	Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects	
	Class E - Corrosive Material	
Petroleum distillates, hydrot	reated light (64742-47-8)	
Listed on the Canadian DSL (D	omestic Substances List)	
WHMIS Classification	Class B Division 3 - Combustible Liquid	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Tetrasodium pyrophosphate	•	
Listed on the Canadian DSL (Domestic Substances List)		
Listed on the Canadian IDL (Ingredient Disclosure List)		
IDL Concentration 1 %		
WHMIS Classification	Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects	
	Class E - Corrosive Material	
Stearic acid (57-11-4)		
Listed on the Canadian DSL (Domestic Substances List)		
Listed on the Canadian IDL (In	gredient Disclosure List)	
IDL Concentration 1 %		
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria	
Silica, crystalline, tripoli (131	7-95-9)	
Listed on the Canadian IDL (In	gredient Disclosure List)	
IDL Concentration 1 %		
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects	
Silica, amorphous (7631-86-9)	
Listed on the Canadian DSL (Domestic Substances List)		
Listed on the Canadian IDL (Ingredient Disclosure List)		
IDL Concentration 1 %		
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria	
	1	

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

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

Revision Date : 06/04/2015

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Other Information

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

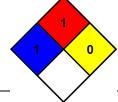
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the 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. 1A	Carcinogenicity Category 1A
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H226	Flammable liquid and vapor
H227	Combustible liquid
Comb. Dust	May form combustible dust concentrations in air
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
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
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
<u> </u>	1

NFPA Health Hazard

: 1 - Exposure could cause irritation but only minor residual

injury even if no treatment is given.

NFPA Fire Hazard : 1 - Must be preheated before ignition can occur.



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NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.

Party Responsible for the Preparation of This Document

Starbrite®

Phone Number: (954)587-6280

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

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