POTTERY BARN

Fabric Protectant Safety Data Sheet

Safety Data Sheet According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations Revision Date: 09/21/2015 Date of issue: 09/21/2015

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture **Product Name:** Fabric Protectant **Product Code:** 1744965

Intended Use of the Product

Waterproofing

Name, Address, and Telephone of the Responsible Party

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)

Flam. Liq. 4 H227 Asp. Tox. 1 H304 Full text of H-phrases: see section 16 <u>Label Elements</u> GHS-US Labeling Hazard Pictograms (GHS-US)



		GHS08
Signal Word (GHS-US)	:	Danger
Hazard Statements (GHS-US)	:	H227 - Combustible liquid.
		H304 - May be fatal if swallowed and enters airways.
Precautionary Statements (GHS-US)	:	P210 - Keep away from extremely high or low temperatures, ignition sources, and
-		incompatible materials. No smoking.
		P280 - Wear protective gloves, protective clothing, and eye protection.
		P301+P310 - If swallowed: Immediately call a poison center or doctor.
		P331 - Do NOT induce vomiting.
		P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.
		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

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. This material or its emissions may defat skin, cause contact dermatitis, or aggravate existing skin disease. If stored under heat for extended periods or significantly agitated, this material might evolve or release hydrogen sulfide, a flammable gas, which can raise and widen this material's actual flammability limits and significantly lower its auto-ignition temperature. Hydrogen sulfide is a toxic gas that can be fatal. It also has a rotten egg smell that causes odor fatigue very quickly and shouldn't be used as an indicator for the presence of gas.

Aquatic Acute 2 H401

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H401 - Toxic to aquatic life.

P273 - Avoid release to the environment.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Mixture</u>

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Petroleum distillates, hydrotreated light	(CAS No) 64742-47-8	60 - 100	Flam. Liq. 4, H227
	EC Number: 926-141-6		Asp. Tox. 1, H304
			Aquatic Acute 2, H401
Siloxanes and Silicones, 3-[(2-	(CAS No) 75718-16-0	1 - 5	Skin Irrit. 2, H315
aminoethyl)amino]propyl methyl, dimethyl,			Eye hrit. 2A, H319
hydroxy-terminated			
Solvent naphtha, petroleum, medium	(CAS No) 64742-88-7	0.5 - 1.5	Flam. Liq. 3, H226
aliphatic			Skin Irrit. 2, H315
			Eye Irrit. 2A, H319
			STOT SE 3, H336
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
Polytetrafluoroethylene	(CAS No) 9002-84-0	0.1 - 1	Not classified

Full text of H-phrases: see section 16

A range of concentration as prescribed by Controlled Products Regulations has been used where necessary, due to varying composition. The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [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: 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: DO NOT INDUCE VOMITING. Do not give liquids. Obtain immediate medical attention. If spontaneous vomiting occurs, lean victim forward to reduce the risk of aspiration. Small amounts of material which enter the mouth should be rinsed out until the taste is dissipated.

Most Important Symptoms and Effects Both Acute and Delayed

General: May be fatal if swallowed and enters airways.

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

Skin Contact: May cause skin irritation.

Eye Contact: May cause slight irritation to eyes.

Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

Chronic Symptoms: None known.

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

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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: Combustible liquid.

Explosion Hazard: May form flammable or explosive vapor-air mixture. 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.

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. 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). Hydrocarbons. 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: Avoid breathing (vapor, mist, spray). Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges. Avoid all contact with skin, eyes, or clothing.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection 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. Evacuate unnecessary personnel. Stop release.

Environmental Precautions

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

Methods and Material 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. 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 Heading 8. Exposure controls and personal protection. See Section 13, 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.

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools.

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 and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Keep in fireproof place.

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

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Specific End Use(s) Waterproofing

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

Petroleum distillates, hydrotreated light (64742-47-8)			
British Columbia	OEL TWA (mg/m ³)	200 mg/m ³ (application restricted to conditions in which there are negligible aerosol exposures)	
Polytetrafluoroethylene (9002-84-0)			
Québec	VEMP (mg/m ³)	2.5 mg/m ³ (decomposition products; determine quantitatively the decomposition products in the air and express the results as Fluorides)	

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. Have written confined space and tank entry procedures. Never allow tank entry without checking oxygen and vapor levels. Use safety harness and safety line on person entering a tank. Stand-by person required with protective equipment available. Ensure all national/local regulations are observed.

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



Materials for Protective Clothing: Wear fire/flame resistant/retardant, and chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye Protection: Chemical safety goggles.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. **Other Information:** When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemic	cal Properties
Physical State	: Liquid
Appearance	: Clear
Odor	: Characteristic.
Odor Threshold	: Not available
рН	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: 69 °C (156.2 °F)
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

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Relative Vapor Density at 20 °C	:	Not available
Relative Density	:	Not available
Specific Gravity	:	0.8
Solubility	:	Not soluble in water.
Partition Coefficient: N-Octanol/Water	:	Not available
Viscosity	:	Not available
Explosive Properties	:	Product is not explosive, however, formation of explosive air-vapor mixture
		is possible. Risk of explosion if heated under confinement
Explosion Data – Sensitivity to Mechanical Impact	:	Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	:	Static discharge could act as an ignition source.

SECTION 10: STABILITY AND REACTIVITY

<u>Reactivity</u>: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

Chemical Stability: Combustible liquid. 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.

Hazardous Decomposition Products: Carbon oxides (CO, CO₂). Hydrocarbons. Silicon oxides. Irritating fumes. Formaldehyde. Formaldeyhde is a potential carcinogen and can act as a potential skin and respiratory sensitizer. Formaldehyde can also cause respiratory and eye irritation. May release poisonous hydrogen sulfide. Hydrogen sulfide is a fatal, and highly flammable gas with a rotten egg odor that quickly causes odor fatigue. Heating of this product and storage under elevated temperatures or over long periods of time may release higher amounts of hydrogen sulfide. Hydrogen sulfide is also an asphyxiant.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

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: May be fatal if swallowed and enters airways.

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: May cause skin irritation.

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

Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

Chronic Symptoms: None known.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Petroleum distillates, hydrotreated light (64742-47-8)		
LD50 Oral Rat	> 5000 mg/kg	
ID50 Dermal Rabbit	> 2000 mg/kg	
IC50 Inhalation Rat	> 5.2 mg/l/4h	
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)		
ID50 Oral Rat	> 5000 mg/kg	
LD50 Dermal Rabbit	3000 mg/kg	

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<u> </u>				
> 5.28 mg/l/4h				
-88-7)				
Evidence of Carcinogenicity.				
3				
osure time: 96 h - Species: Pimephales promelas [flow-through])				
osure time: 96 h - Species: Lepomis macrochirus [static])				
-88-7)				
posure time: 96 h - Species: Pimephales promelas [static])				
xposure time: 48 h - Species: Daphnia magna)				
Aposure time. 10 n opecies, Dupinnu magnu,				
ng-term adverse effects in the environment.				
ed.				
-88-7)				
tion expected)				
luon expected)				
s/container in accordance with local, regional, national, territorial, provincial,				
s/ container in accordance with local, regional, national, territorial, provincial,				
care because residual vapors are flammable.				
nment. This material is hazardous to the aquatic environment. Keep out of				
sewers and waterways.				
: COMBUSTIBLE LIQUID, N.O.S. (Petroleum distillates, hydrotreated light), 3,				
Ш				
: NA1993 COMBUSTIBLE LIQUID, N.O.S. (PETROLEUM DISTILLATES, HYDROTREATED LIGHT), 3, III				
: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120				
: D - Proper shipping name for domestic use only, G - Identifies PSN				
. D - Flopel simpling name for domestic use only, G - identifies row				
requiring a technical name				
requiring a technical name : III - Minor Danger				
requiring a technical name : Ш - Minor Danger : ВЗ - Authorized BCs: Metal (31А, 31B and 31N); Rigid plastics (31H1 and				
requiring a technical name : III - Minor Danger				

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DOT Packaging Exceptions (49 Cfr 173.xxx) DOT Packaging Non Bulk (49 Cfr 173.xxx) DOT Packaging Bulk (49 Cfr 173.xxx) Marine Pollutant <u>Additional Information</u> Emergency Response Guide (ERG) Number	 equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672). T1 - 1.5 178.274(d)(2) Normal
Emergency Response Guide (ERG) Number Other Information	: 128 : This product meets the limited quantity exceptions as follows: DOT: Not
	regulated as dangerous goods except when shipped in bulk. Otherwise,
Transport by sea	the above descriptions apply.
_	The material may be stowed "on deck" or "under deck" on a cargo vessel and on a
8	senger vessel.
Air transport	
DOT Quantity Limitations Passenger Aircraft/Rai	
DOT Quantity Limitations Cargo Aircraft Only (49	
In Accordance With IMDG Not regulated for the second sec	-
In Accordance With IATA/ICAO Not regulate	-
In Accordance With TDG Not regulated for the second seco	
SECTION 15: REGULATORY INFORMATION	
US Federal Regulations Fabric Protectant	
SARA Section 311/312 Hazard Classes	Fire hazard
SARA Section 511/512 nazaru Classes	Immediate (acute) health hazard
Petroleum distillates, hydrotreated light (64742-	
Listed on the United States TSCA (Toxic Substance	
SARA Section 311/312 Hazard Classes	Fire hazard
	Immediate (acute) health hazard
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)
Listed on the United States TSCA (Toxic Substance	
Polytetrafluoroethylene (9002-84-0)	
Listed on the United States TSCA (Toxic Substance	es Control Act) inventory
]propyl methyl, dimethyl, hydroxy-terminated (75718-16-0)
Listed on the United States TSCA (Toxic Substance	es Control Act) inventory
US State Regulations	
Petroleum distillates, hydrotreated light (64742-	
U.S New Hampshire - Regulated Toxic Air Pollut U.S New Hampshire - Regulated Toxic Air Pollut	
U.S Texas - Effects Screening Levels - Long Term	
U.S Texas - Effects Screening Levels - Short Term	
Solvent naphtha, petroleum, medium aliphatic (
RTK - U.S New Jersey - Right to Know Hazardous	
÷ 0	(English US) 7/1

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U.S. - New Jersey - Special Health Hazards Substances List U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term Polytetrafluoroethylene (9002-84-0) 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

Fabric Protectant

WHMIS Classification Class B Division 3 - Combustible Liquid



Petroleum distillates, hydrotreated light (64742-47-8)				
Listed on the Canadian DSL (Domestic Substances List)				
WHMIS Classification	Class B Division 3 - Combustible Liquid			
Solvent naphtha, petroleum,	Solvent naphtha, petroleum, medium aliphatic (64742-88-7)			
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			
Polytetrafluoroethylene (9002-84-0)				
Listed on the Canadian DSL (Domestic Substances List)				
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria			
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl methyl, dimethyl, hydroxy-terminated (75718-16-0)				
Listed on the Canadian DSL (Domestic Substances List)				
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects			
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.

Revision Date	
Other Information	

: 09/21/2015

: 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:

Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2	
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2	
Asp. Tox. 1	Aspiration hazard 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 Irrit. 2	Skin corrosion/irritation Category 2	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H226	Flammable liquid and vapor	
H227	Combustible liquid	
H304	May be fatal if swallowed and enters airways	
H315	Causes skin irritation	
H319	Causes serious eye irritation	
H336	May cause drowsiness or dizziness	
H401	Toxic to aquatic life	
015 DTATEA CC	EN (English IIS)	Q/1

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H411	Toxic to aquatic life with long lasting effects
NFPA Health Hazard	: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
NFPA Fire Hazard	 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.
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