

 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: 10/26/2016
 Date of Issue: 10/26/2016
 Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture Product Name: PROStar Low-Foaming Carpet Shampoo

Product Code: 1300XX

Intended Use of the Product

Carpet Cleaner

Name, Address, and Telephone of the Responsible Party

Starbrite[®] Inc. 4041 SW 47th Avenue Fort Lauderdale, FL 33314 (954)587-6280

(954)567-0260

www.starbrite.com Emergency Telephone Number

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

SECTION 2: HAZARDS IDENTIFICATION

SECTION 2: HAZARDS IDENTIFICAT	ION
Classification of the Substance or Mi	xture
GHS-US/CA Classification	
Eye Irrit. 2A H319	
Full text of hazard classes and H-stateme	nts : see section 16
Label Elements	
GHS-US/CA Labeling	
Hazard Pictograms (GHS-US/CA)	
	GHS07
Signal Word (GHS-US/CA)	: Warning
Hazard Statements (GHS-US/CA)	: H319 - Causes serious eye irritation.
Precautionary Statements (GHS-US/CA)	: P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
	P280 - Wear protective gloves, protective clothing, and eye protection.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P501 - Dispose of contents/container in accordance with local, regional, national,
	territorial, provincial, and international regulations.
Other Hazards	
Aquatic Acute 3 H402	

H402 - Harmful to aquatic life.

P273 - Avoid release to the environment.

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

Unknown Acute Toxicity (GHS-US/CA)

No data available

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>IVIIXture</u>				
Name	Product Identifier	% *	GHS Ingredient Classification	
Alcohols, C8-10, ethoxylated propoxylated	(CAS No) 68603-25-8	1 - 3.5	Acute Tox. 4 (Oral), H302	

10/26/2016 MKTTTT.B-CC

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).

			Skin Irrit. 2, H315
			Eye Irrit. 2A, H319
Tetrapotassium pyrophosphate	(CAS No) 7320-34-5	1 - 3	Acute Tox. 4 (Inhalation:dust,mist), H332
			Eye Irrit. 2A, H319
Diethylene glycol monobutyl ether	(CAS No) 112-34-5	0.5 - 1.5	Flam. Liq. 4, H227
			Eye Irrit. 2A, H319
Tetrasodium EDTA	(CAS No) 64-02-8	1.11 - 1.23	Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Inhalation:dust,mist), H332
			Eye Dam. 1, H318
			Aquatic Acute 2, H401
			Comb. Dust
Sodium hydroxide	(CAS No) 1310-73-2	0.015 - 0.057	Met. Corr. 1, H290
			Skin Corr. 1A, H314
			Eye Dam. 1, H318
			Aquatic Acute 3, H402

Full text of H-phrases: see section 16

*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%).

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 serious eye irritation.

Inhalation: Prolonged exposure may cause irritation.

Skin Contact: Prolonged exposure may cause skin irritation.

Eye Contact: Causes serious eye irritation. Contact causes severe irritation with redness and swelling of the conjunctiva.

Ingestion: Ingestion may cause adverse effects.

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

Extinguishing Media

Suitable Extinguishing Media: Water spray, dry chemical, foam, carbon dioxide.

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: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

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

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Remove containers from fire area if this can be done without risk. 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.

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).

Hazardous Combustion Products: Thermal decomposition generates: Carbon oxides (CO, CO₂). Nitrogen oxides. Metal oxides. Potassium 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: Avoid breathing (vapor, mist, spray). 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.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area. 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.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. 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.

Precautions for Safe Handling: Do not handle until all safety precautions have been read and understood. Handle in a manner to prevent any potential exposure. Follow appropriate administrative policies and procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, and spray. Avoid contact with skin, eyes and clothing.

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.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Alkalis. Water reactive materials.

Specific End Use(s)

Carpet Cleaner

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.

Sodium hydroxide (1310-73-2)		
Mexico	OEL Ceiling (mg/m ³)	2 mg/m ³
USA ACGIH	ACGIH Ceiling (mg/m ³)	2 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m³)	2 mg/m ³
USA NIOSH	NIOSH REL (ceiling) (mg/m ³)	2 mg/m ³
USA IDLH	US IDLH (mg/m ³)	10 mg/m ³
Alberta	OEL Ceiling (mg/m ³)	2 mg/m ³
British Columbia	OEL Ceiling (mg/m ³)	2 mg/m ³

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).

Manitoba	OEL Ceiling (mg/m ³)	2 mg/m ³
New Brunswick	OEL Ceiling (mg/m ³)	2 mg/m ³
Newfoundland & Labrador	OEL Ceiling (mg/m ³)	2 mg/m ³
Nova Scotia	OEL Ceiling (mg/m ³)	2 mg/m ³
Nunavut	OEL Ceiling (mg/m ³)	2 mg/m ³
Northwest Territories	OEL Ceiling (mg/m ³)	2 mg/m ³
Ontario	OEL Ceiling (mg/m ³)	2 mg/m ³
Prince Edward Island	OEL Ceiling (mg/m ³)	2 mg/m ³
Québec	PLAFOND (mg/m³)	2 mg/m ³
Saskatchewan	OEL Ceiling (mg/m ³)	2 mg/m ³
Yukon	OEL Ceiling (mg/m ³)	2 mg/m ³
Diethylene glycol monobuty	l ether (112-34-5)	
USA ACGIH	ACGIH TWA (ppm)	10 ppm (inhalable fraction and vapor)
Manitoba	OEL TWA (ppm)	10 ppm (inhalable fraction and vapor)
Newfoundland & Labrador	OEL TWA (ppm)	10 ppm (inhalable fraction and vapor)
Nova Scotia	OEL TWA (ppm)	10 ppm (inhalable fraction and vapor)
Ontario	OEL TWA (ppm)	10 ppm (inhalable fraction and vapor)
Prince Edward Island	OEL TWA (ppm)	10 ppm (inhalable fraction and vapor)

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.

Materials for Protective Clothing: Gloves. Protective clothing. Protective goggles.



Materials for Protective Clothing: 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: 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	:	Clear liquid
Odor	:	Characteristic
Odor Threshold	:	Not available
рН	:	9.5
Evaporation Rate	:	Not available
Melting Point	:	Not available
Freezing Point	:	Not available
Boiling Point	:	Not available
Flash Point	:	Not available
Auto-ignition Temperature	:	Not available
Decomposition Temperature	:	Not available
Flammability (solid, gas)	:	Not available
Lower Flammable Limit	:	Not available

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).

Upper Flammable Limit	:	Not available
Vapor Pressure	:	Not available
Relative Vapor Density at 20°C	:	Not available
Relative Density	:	Not available
Specific Gravity	:	1.006
Solubility	:	Soluble in water.
Partition Coefficient: N-Octanol/Water	:	Not available
Viscosity	:	Not available

SECTION 10: STABILITY AND REACTIVITY

<u>Reactivity</u>: Hazardous reactions will not occur under normal conditions.

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

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

<u>Conditions to Avoid</u>: Direct sunlight, extremely high or low temperatures, and incompatible materials.

Incompatible Materials: Strong acids, strong bases, strong oxidizers. Alkalis. Water reactive materials.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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: Not classified		
pH: 9.5		
Eye Damage/Irritation: Causes serious eye irritation. pH: 9.5		
Respiratory or Skin Sensitization: Not classified		
Germ Cell Mutagenicity: Not classified		
Carcinogenicity: Not classified		
Specific Target Organ Toxicity (Repeated Exposure): Not class	sified	
Reproductive Toxicity: Not classified		
Specific Target Organ Toxicity (Single Exposure): Not classifie	ed	
Aspiration Hazard: Not classified		
Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.		
Symptoms/Injuries After Skin Contact: Prolonged exposure may cause skin irritation.		
	-	
Symptoms/Injuries After Eye Contact: Causes serious eye irri	nay cause skin irritation. tation. Contact causes severe irritation with redness and swelling of the	
Symptoms/Injuries After Eye Contact: Causes serious eye irri conjunctiva.	tation. Contact causes severe irritation with redness and swelling of the	
Symptoms/Injuries After Eye Contact: Causes serious eye irri conjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv	tation. Contact causes severe irritation with redness and swelling of the	
Symptoms/Injuries After Eye Contact: Causes serious eye irriconjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known.	tation. Contact causes severe irritation with redness and swelling of the	
Symptoms/Injuries After Eye Contact: Causes serious eye irriconjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known. Information on Toxicological Effects - Ingredient(s)	tation. Contact causes severe irritation with redness and swelling of the	
Symptoms/Injuries After Eye Contact: Causes serious eye irriconjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known. Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data:	tation. Contact causes severe irritation with redness and swelling of the	
Symptoms/Injuries After Eye Contact: Causes serious eye irriconjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known. Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data: Tetrapotassium pyrophosphate (7320-34-5)	tation. Contact causes severe irritation with redness and swelling of the erse effects.	
Symptoms/Injuries After Eye Contact: Causes serious eye irriconjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known. Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data: Tetrapotassium pyrophosphate (7320-34-5) LD50 Dermal Rabbit	tation. Contact causes severe irritation with redness and swelling of the erse effects.	
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Symptoms/Injuries After Eye Contact: Causes serious eye irriconjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known. Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data: Tetrapotassium pyrophosphate (7320-34-5) LD50 Dermal Rabbit LC50 Inhalation Rat ATE US/CA (dust, mist)	tation. Contact causes severe irritation with redness and swelling of the erse effects.	
Symptoms/Injuries After Eye Contact: Causes serious eye irri conjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known. Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data: Tetrapotassium pyrophosphate (7320-34-5) LD50 Dermal Rabbit LC50 Inhalation Rat ATE US/CA (dust, mist) Tetrasodium EDTA (64-02-8)	tation. Contact causes severe irritation with redness and swelling of the erse effects. > 2000 mg/kg > 1.1 mg/l/4h (Exposure Time: 4 h - Species: Sprague-Dawley) 1.50 mg/l/4h	
Symptoms/Injuries After Eye Contact: Causes serious eye irriconjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known. Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data: Tetrapotassium pyrophosphate (7320-34-5) LD50 Dermal Rabbit LC50 Inhalation Rat ATE US/CA (dust, mist) Tetrasodium EDTA (64-02-8) LD50 Oral Rat	tation. Contact causes severe irritation with redness and swelling of the erse effects. > 2000 mg/kg > 1.1 mg/l/4h (Exposure Time: 4 h - Species: Sprague-Dawley) 1.50 mg/l/4h 1780 mg/kg	
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Symptoms/Injuries After Eye Contact: Causes serious eye irriconjunctiva. Symptoms/Injuries After Ingestion: Ingestion may cause adv Chronic Symptoms: None known. Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data: Tetrapotassium pyrophosphate (7320-34-5) LD50 Dermal Rabbit LC50 Inhalation Rat ATE US/CA (dust, mist) Tetrasodium EDTA (64-02-8) LD50 Oral Rat ATE US/CA (dust, mist) Diethylene glycol monobutyl ether (112-34-5)	tation. Contact causes severe irritation with redness and swelling of the erse effects. > 2000 mg/kg > 1.1 mg/l/4h (Exposure Time: 4 h - Species: Sprague-Dawley) 1.50 mg/l/4h 1780 mg/kg 1.50 mg/l/4h	
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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).

LD50 Dermal Rabbit	2700 mg/kg
Alcohols, C8-10, ethoxylated propoxylated (68603-25-8)	
LD50 Oral Rat	616 mg/kg
LD50 Dermal Rabbit	5660 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Harmful to aquatic life.

Tetrapotassium pyrophosphate (7320-34-5)		
LC50 Fish 1	C50 Fish 1101 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)	
EC50 Daphnia 1	101 mg/l (Exposure time: 48 h - Species: water flea)	
Tetrasodium EDTA (64-02-8)		
LC50 Fish 1	486 (Exposure time: 96h - Species: Lepomis macrochirus)	
EC50 Daphnia 1	625 mg/l (Exposure time: 24 h - Species: Daphnia magna)	
LC50 Fish 2	59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
ErC50 (algae)	3 mg/l (exposure time: 96 h - Species: Green Algae)	
Sodium hydroxide (1310-73-2)		
LC50 Fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 Daphnia 1	40 mg/l	
Diethylene glycol monobutyl ether (112	-34-5)	
LC50 Fish 1	1300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
EC50 Daphnia 1	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Persistence and Degradability		
PROStar Low-Foaming Carpet Shampoo		
Persistence and Degradability	Not established.	
Bioaccumulative Potential		
PROStar Low-Foaming Carpet Shampoo		
Bioaccumulative Potential	Not established.	
Tetrasodium EDTA (64-02-8)		
Log Pow	5.01 (calculated)	
Diethylene glycol monobutyl ether (112-34-5)		
BCF Fish 1	(no bioconcentration expected)	

BCF Fish 1

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: Container may remain hazardous when empty. Continue to observe all precautions.

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
Marine Pollutant: No	
In Accordance with IMDG	Not regulated for transport
In Accordance with IATA	Not regulated for transport
In Accordance with TDG	Not regulated for transport

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).

SECTION 15: REGULATORY INFORMATION		
US Federal Regulations		
PROStar Low-Foaming Carpet Shampoo		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
Tetrapotassium pyrophosphate (7320-34-5)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Tetrasodium EDTA (64-02-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Sodium hydroxide (1310-73-2)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
CERCLA RQ	1000 lb	
Diethylene glycol monobutyl ether (112-34-5)		
Listed on the United States TSCA (Toxic Substances Control Act	linventory	
	<u>j inventory</u>	
Alcohols, C8-10, ethoxylated propoxylated (68603-25-8)	· · · · ·	
Listed on the United States TSCA (Toxic Substances Control Act		
EPA TSCA Regulatory Flag	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))	
US State Regulations		
Tetrapotassium pyrophosphate (7320-34-5)		
U.S Texas - Effects Screening Levels - Long Term		
U.S Texas - Effects Screening Levels - Short Term		
Tetrasodium EDTA (64-02-8)		
U.S Texas - Effects Screening Levels - Long Term		
U.S Texas - Effects Screening Levels - Short Term		
Sodium hydroxide (1310-73-2)		
U.S California - SCAQMD - Toxic Air Contaminants - Non-Canc	er Acute	
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)		
U.S Delaware - Pollutant Discharge Requirements - Reportabl	e Quantities	
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable	e Ambient Concentrations	
U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission L	evels (ELs)	
U.S Idaho - Occupational Exposure Limits - TWAs		
U.S Louisiana - Reportable Quantity List for Pollutants		
U.S Massachusetts - Oil & Hazardous Material List - Groundw	ater Reportable Concentration - Reporting Category 1	
U.S Massachusetts - Oil & Hazardous Material List - Groundw	ater Reportable Concentration - Reporting Category 2	
U.S Massachusetts - Oil & Hazardous Material List - Reportab	le 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 - Ceilings		
U.S Michigan - Polluting Materials List		
U.S Minnesota - Chemicals of High Concern		
U.S Minnesota - Hazardous Substance List		
U.S Minnesota - Permissible Exposure Limits - Ceilings		
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 - Ceilings		

PROStar Low-Foami	ing Carpet Shampoo
Safety Data Sheet	
	3 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).
	Releases Part 597 - List of Hazardous Substances
	ants - Guideline Concentrations - 1-Hour
U.S Oregon - Permissible Exp	
	er Products - Initial List of Candidate Chemicals and Chemical Groups (Right to Know) - Environmental Hazard List
RTK - U.S Pennsylvania - RTK	
-	- Acceptable Ambient Levels - 1-Hour
	- Acceptable Ambient Levels - Annual
	Pollutants - Maximum Allowable Concentrations
	Pollutants - Pollutant Categories
U.S Tennessee - Occupationa	•
U.S Texas - Effects Screening	
U.S Texas - Effects Screening	Levels - Short Term
U.S Vermont - Permissible Ex	posure Limits - Ceilings
U.S Washington - Permissible	
	r Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet
	r Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet
	r Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater
	r Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet
Diethylene glycol monobutyl e	
U.S Texas - Effects Screening	-
U.S Texas - Effects Screening	
Alcohols, C8-10, ethoxylated p	· · · · ·
U.S Texas - Effects Screening	-
U.S Texas - Effects Screening	Levels - Short Term
Canadian Regulations	<u> </u>
Tetrapotassium pyrophosphat	
Listed on the Canadian DSL (Do	mestic Substances List)
Tetrasodium EDTA (64-02-8)	
Listed on the Canadian DSL (Do	mestic Substances List)
Sodium hydroxide (1310-73-2)	
Listed on the Canadian DSL (Do	mestic Substances List)
Diethylene glycol monobutyl e	ther (112-34-5)
Listed on the Canadian DSL (Do	mestic Substances List)
Alcohols, C8-10, ethoxylated p	ropoxylated (68603-25-8)
Listed on the Canadian DSL (Do	mestic Substances List)
SECTION 16: OTHER INFOR	RMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION
Revision Date	: 10/26/2016
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).
GHS Full Text Phrases:	
Acuto Tour 4 (liple - lation	

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
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 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Comb. Dust	Combustible Dust

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).

Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 4	Flammable liquids Category 4
Met. Corr. 1	Corrosive to metals Category 1
Repr. 1B	Reproductive toxicity Category 1B
Skin Corr. 1A	Skin corrosion/irritation Category 1A
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
H227	Combustible liquid
H290	May be corrosive to metals
H302	Harmful if swallowed
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
H360	May damage fertility or the unborn child
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
Health Hazard	: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.
Fire Hazard	: 1 - Must be preheated before ignition can occur.
Reactivity Hazard	 O - Normally stable, even under fire exposure conditions, and are not reactive with water.

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 (US, Can, Mex)