

# SAFETY DATA SHEET

#### 1. Identification

Product Identifier	Foam Eraser Liquid	
Other means of identification Product code	PCS-3600	
Recommended use	Concentrated anti-foaming a	gent.
Recommended restrictions	Professional use only.	
Manufacturer/distributor/supp	lier/importer information	
Company name	Professional Cleaning Supply	
Address		
Tulsa	7925 E 40 <sup>th</sup> St. Suite A	
	Tulsa, OK 74145	
Oklahoma City	4301 SW 21 <sup>st</sup> St.	
	Oklahoma City, OK 73108	
Telephone		
Tulsa	(918) 250-9000	
Oklahoma City	(405) 681-1822	
Emergency phone number	PERS	(800) 633-8253
	24 hour Emergency	(800) 633-8253

# 2. Hazard(s) Identification

Physical hazards	Not classified.	
Health hazards	Skin Irritant	Category 2
	Eye Irritant	Category 2A
Environmental hazards	Not classified.	
OSHA defined hazards	Not listed.	
Label elements		
Signal word	Warning.	
Hazard statement	Causes skin irritation.	
	Causes serious eye irritation	
Precautionary statement		
Prevention	Wash hands and exposed ski eye protection/face protecti	n thoroughly after handling. Wear protective gloves. Wear on.
Response	Data Sheet) If skin irritation of contaminated clothing before	y water. Specific treatment (see Section 4 on the Safety occurs: Get medical advice/attention. Take off e reuse. IF IN EYES: Rinse cautiously with water for several nses if present and easy to do. Continue rinsing. If eye al advice/attention.
Storage		
Disposal		
Hazard(s) not otherwise classified (HNOC)	None.	
Supplemental information	None.	



Mixture Component(s)			
Chemical name	CAS number	Purpose	%
Water	7732-18-5	Solvent	85-95%
2-Butoxyethanol	111-76-2	Solvent	5-10%
Silicone Emulsion Antifoam	PROPRIETARY	Anti-Foaming Agent	1-5%
Propylene Glycol	57-55-6	Stabilizer	<0.1%

#### 4. First-aid measures

Inhalation	Move to fresh air if irritated.
Skin contact	Rinse with water.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. May cause an allergic skin reaction.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

# 5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide ( $CO_2$ ). None known.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods General fire hazards	Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	Caution – spillages may be slippery.
	Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.
	Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.



	Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into areas not consistent with package labeling.
7. Handling and storage	
Precautions for safe handling	Avoid contact with eye. Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Do not store in extreme conditions.

# 8. Exposure controls/personal protection

Occupational exposure limits				
US OSHA Table Z-1 Limits	•	29 CFR 1910.1000)		
Components	Туре		Value	
2-butoxyethanol	PEL		50 ppm	
US ACGIH Threshold Limit	Values			
Components	Туре		Value	
2-butoxyethanol	STEL		20 ppm	
Biological limit values				
ACGIH Biological Exposure	Indices			
Components	Value	Determinant	Species	Sampling Time
2-butoxyethanol	200 mg/g	Creatinine	Urine	End of shift.
A	<b>F</b>			
Appropriate engineering controls	Emergency eye was	n stations and shower	rs should be readily acce	issible.
Individual protection measur	res, such as personal pr	otective equipment		
Eye/face protection	Avoid contact with	eyes. Wear safety glas	sses.	
Skin protection				
Hand protection	Wear appropriate c	hemical resistant glov	es.	
Other	None.			
<b>Respiratory protection</b>	Respiratory protecti	ion not required.		
Thermal hazards	None.			
General hygiene considerations	measures, such as w	-		ve good personal hygiene e eating, drinking, and/or
	smoking.			

### 9. Physical and chemical properties

Appearance	
Physical State	Milky liquid.
Color	White.
Odor	Characteristic
Odor threshold	Not available.
рН	8
Melting/freezing point	Not available.



Initial boiling point and boiling range	>212°F (100°C)
Flash point	>212°F (100°C)
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	1.00
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

# 10. Stability and reactivity

Reactivity	This product is stable and non-reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames can cause product to decompose.
Incompatible materials	None.
Hazardous decomposition products	Carbon dioxide, carbon monoxide.

## **11.** Toxicological information

Information on likely routes of exposure	
Ingestion	Expected to be a low ingestion hazard.
Inhalation	Expected to be a low inhalation hazard.
Skin contact	Prolonged skin contact causes irritation.
Eye contact	Repeated and/or prolonged eye contact causes eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Dermatitis. Rash. May cause an allergic skin reaction.
Acute toxicity	Not established.

Product Foam Eraser Liquid (CAS mixture)		
Exposure Classification	Route and Species	LD <sub>50</sub>
Acute	<i>Oral,</i> rat	13,000 mg/kg estimated
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/ irritation	Causes serious eye irritation.
Respiratory sensitization	Not classified.



Skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not considered a carcinogen.
OSHA Specifically Regulated	Substances (29 CFR 1910.1001-1050)
Not Listed.	
Reproductive toxicity	Not classified.
Specific target organ toxicity – single exposure	Not classified.
Specific target organ toxicity – repeated exposure	Not classified.
Aspiration hazard	Not considered an aspiration hazard.

## 12. Ecological information

Ecotoxicity		
Product Foam Eraser Liquid (CAS mixture)		
Aquatic Receptor	Species	Test Thresholds
Fish	Fathead minnow	LC <sub>50</sub> = 15,000 mg/L estimated
*Estimates for product may be based on additional component data not shown		

Persistence and	Not available.
degradability	
Bioaccumulative potential	Potential to bioaccumulate is low.
Mobility in soil	Not available.
Other adverse effects	Not available.

#### 13. Disposal considerations

Disposal instructions	Dispose of in accordance with local regulations.
Local disposal regulations	None.
Waste from residues/unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
Contaminated packaging	Empty containers should be rinsed with water and recycled.

#### 14. Transport information

#### DOT

Not regulated as dangerous goods.

#### **15. Regulatory information**

#### **US federal regulations**

SARA 302 Extremely hazardous substance Not listed.

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SARA 304 Emergency release notification

Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No



Fire Hazard – No Pressure Hazard – No Reactivity Hazard – No

#### SARA 313 (TRI reporting)

2-butoxyethanol (Glycol Ether Category)

#### California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (1/2020)

#### 16. Other information, including date of preparation or last revision

Issue date	3/12/2015
Revision date	11/30/2020
Version #	2
HMIS® ratings	Health: 1 Flammability: 0 HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 PERSONAL PROTECTION
NFPA ratings	Health: 1 Flammability: 0 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

Revision information

Updated composition and HMIS/NFPA ratings in accordance with industry standards.