



SAFETY DATA SHEET

1. Identification

Product Identifier Odor Turn
Other means of identification
Product code PCS-3625
Recommended use Carpet care.
Recommended restrictions Professional use only.
Manufacturer/distributor/supplier/importer information
Company name Professional Cleaning Supply
Address
Tulsa 7925 E 40th St. Suite A
Tulsa, OK 74145
Oklahoma City 4301 SW 21st 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 3
Serious eye damage. Category 1
Environmental hazards Not classified.
OSHA defined hazards Not listed.
Label elements



Signal word Danger
Hazard statement Causes mild skin irritation.
Causes serious eye damage.
Precautionary statement
Prevention Wear eye protection/face protection.
Response If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/medical professional.
Storage
Disposal
Hazard(s) not otherwise classified (HNOC) None.
Supplemental information None.

3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	Purpose	%



Water	7732-18-5	Solvent	85-95%
Tall Oil Fatty Acid	61790-12-3	Surfactant	5-15%
Triethanolamine	102-71-6	Anti-Redisposition Agent	1-5%
Alcohols, C9-11, ethoxylated	68439-46-36	Surfactant	1-5%
Potassium hydrate	1310-58-3	Builder	1-5%
Citric Acid	77-92-9	Chelating Agent	0-1%
DMDM Hydantoin	6440-58-0	Preservative	0-1%
Diethanolamine	111-42-2	Anti-Redisposition Agent	<0.1%
Formaldehyde	50-00-0	Preservative	<0.01%

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention. Eye wash stations should be located in work area.
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	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	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	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	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

Do not release into the environment (see section 12). Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. 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

None established

Biological limit values

None established

Appropriate engineering controls

Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

Wear appropriate chemical resistant gloves.

Other

None.

Respiratory protection

Respiratory protection not required.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Physical State

Clear to cloudy liquid.

Color

Yellow/orange.

Odor

Characteristic.

Odor threshold

Not available.

pH

9-9.5

Melting/freezing point

Not available.

Initial boiling point and boiling range

>212°F (100°C)

Flash point

>385°F (196°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)	1.01
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Decomposes on heating.
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	Strong acids, strong bases, strong oxidizing agents.
Hazardous decomposition products	Aldehydes, ketones, organic acids.

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	Repeated and/or prolonged skin contact may cause slight irritation.
Eye contact	May cause severe eye damage. May cause severe corneal injury.
Symptoms related to the physical, chemical and toxicological characteristics	Dermatitis. Rash. May cause an allergic skin reaction.
Acute toxicity	Not established.

Product Odor Turn (CAS mixture)		
Exposure Classification	Route and Species	Test threshold LD ₅₀ /LC ₅₀
Acute	Oral, rat	15,850 mg/kg (estimated)
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation	Causes mild skin irritation.
Serious eye damage/irritation	Causes severe eye damage.
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 Odor Turn (CAS mixture)		
Aquatic	Species	Test Results
Crustacea	Daphnia (water flea)	EC ₅₀ (48-hr): 190 mg/L (estimated)
Fish	Oncorhynchus mykiss	LC ₅₀ (96-hr): 77 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

- Persistence and degradability** Nonylphenyl ethoxylate: not considered readily biodegradable, but doesn't mean this material isn't biodegradable under certain environmental conditions.
- Bioaccumulative potential** No data available.
- Mobility in soil** Not available.
- Other adverse effects** Not available.

13. Disposal considerations

- Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not release to the environment.
- Local disposal regulations** Dispose in accordance with all applicable regulations.
- 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 taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

- DOT**
Not regulated as dangerous goods.

15. Regulatory information

- US federal regulations**
 - SARA 302 Extremely hazardous substance**
Not listed.
 - 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)

Not listed.

California Proposition 65



WARNING

This product can expose you to chemicals including Diethanolamine, and Formaldehyde which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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

Issue date 3/12/2015
Revision date 12/4/2020
Version # 1.1
HMIS® ratings Health: 1
 Flammability: 0
 Physical hazard: 0

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

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.