



SAFETY DATA SHEET

1. Identification

Product Identifier Spot Avenger RTU

Other means of identification

Product code PCS-3450

Recommended use Spotter for carpet and upholstery.

Recommended restrictions None.

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 Eye Irritant Category 2B

Environmental hazards Not classified.

OSHA defined hazards Not listed.

Label elements None.

Signal word **WARNING**

Hazard statement Causes mild skin irritation.
Causes eye irritation.

Precautionary statement

Prevention Wash hands and exposed skin thoroughly after handling.

Response **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage No prescriptive instruction

Disposal No prescriptive instruction

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	90-100%
Nonoxynol	127087-87-0	Surfactant	0-1%
Dipotassium Phosphate	7758-11-4	pH Adjuster	0-1%
Benzisothiazolinone	2634-33-5	Antimicrobial Agent	0-1%



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Methylchloroisothiazolinone	26172-55-4	Preservative	0-1%
Bacterial Cultures	PROPRIETARY	Biological Ingredient	0-1%
Potassium Phosphate	7778-77-0	pH Adjuster	0-1%
Butoxyethanol	111-76-2	Solvent	0-1%
Modified Styrene/acrylic copolymer	PROPRIETARY	Opacifier	<0.1%
Glycol Ethers	PROPRIETARY	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	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, absorbent wipes). Clean surface thoroughly with water to remove residual contamination.



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Environmental precautions Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.
Avoid discharge into surface drainage paths or other 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 None

Biological limit values None

Appropriate engineering controls Emergency eye wash stations and showers should be readily accessible.

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes.

Skin protection

Hand protection Users with sensitive skin: wear protective gloves.

Other None.

Respiratory protection Respiratory protection not required.

Thermal hazards None.

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.

9. Physical and chemical properties

Appearance

Physical State Semi-translucent liquid.

Color Cream to tan

Odor Characteristic herbal

Odor threshold Not available.

pH 5-6.

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.



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Specific gravity (water=1) 1.01
 Solubility in water Dispersible.
 Partition coefficient (n-octanol/water) Not applicable
 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 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 may cause 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 Spot Avenger RTU (CAS mixture)		
Exposure Classification	Route and Species	LD50 /LC50
Acute	Oral, rat	>5,000 mg/kg estimated

*Estimates for product may be based on additional component data not shown

Skin corrosion/irritation Not classified.
Serious eye damage/ irritation Causes 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.



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12. Ecological information

Ecotoxicity	
The constituents of this product are not reported to possess significant toxicity to an aquatic environment	

Persistence and degradability	Not available. Will not persist in open environment
Bio-accumulative potential	Potential to bioaccumulate is very low.
Mobility in soil	Not available. Moderate mobility in saturated and semi-saturated soil matrices
Other adverse effects	Not available.

13. Disposal considerations

Disposal instructions	Dispose of in accordance with local regulations.
Local disposal regulations	None. As packaged, this product is not believed to meet criteria defining RCRA hazardous wastes when disposed. (40 CFR Part 261, Subpart C). Before selecting disposal method, ensure that the waste materials have been properly assessed and, as necessary, tested to confirm regulatory status.
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

USDOT 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 - No

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

SARA 313 (TRI reporting) Not listed.

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 (1/2019)

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

Issue date	10/5/2020
Revision date	12/8/2020
Version #	2
HMIS® ratings	Health: 1



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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.