

HEALTH AND SAFETY DATA SHEET

Prepared By: Ray	Issued Date : 2024-12-10	Issue No. : MSDS2024121001 Rev. :
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(1) IDENTIFICATION OF SUBSTANCE PREPARATION AND COMPANY

Supplier Name	SUZHOU DAOFU CHEMICAL CO., LTD.
Address	No. 1, Zhenxing Rd., Liujiagang, Fuqiao Town, Taicang City, Jiangsu Province China
Area Code / Telephone	215433/86-512-53648961
Fax	86-512-53648962
E-mail Address	Ray.xie@daofurihua.com
Product Description	RugDoctor Deep Carpet Cleaner
Vendor Item Code	
OPCO	
OPCO Item Code	
Component Description (component to be described)	
Component Code	
Chemical Family	Mixture

(2) COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	AQUA
% of Contents	79%~93%
CAS No.	7732-18-5
Risk Phrase	--
Class	
Remarks	
Ingredient Name	POTASSIUM COCOATE
% of Contents	4%~10%
CAS No.	61789-30-8
Risk Phrase	H302 Harmful if swallowed H315 Causes skin irritation H319 Causes Serious eye irritation
Class	
Remarks	

Ingredient Name	Polycarboxylate
% of Contents	3%~8%
CAS No.	9003-04-7
Risk Phrase	H315 Causes skin irritation H320 Causes eye irritation
Class	
Remarks	
Ingredient Name	PARFUM
% of Contents	0.10~1.5%
CAS No.	---
Risk Phrase	H315 Causes skin irritation H319 Causes Serious eye irritation
Class	
Remarks	
Ingredient Name	DENATONIUM BENZOATE
% of Contents	0.01~1.0%
CAS No.	3734-33-6
Risk Phrase	H302 Harmful if swallowed
Class	
Remarks	

(3) HAZARDS IDENTIFICATION

HEALTH HAZARDS

Harmful	No adverse effects are expected from exposure to the recommended use of this product, Keep out of reach of children
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PHYSICAL & CHEMICAL HAZARDS

Flammable	This product is not flammable.
Others	

(4) FIRST AID MEASURES

Inhalation	No adverse effects expected from normal handling of liquid outside of package.
Skin Contact	Rinse skin thoroughly with water
Eye Contact	Flush eyes with water for 15-20 minutes. If reddening occurs and persists then get prompt medical aid.
Ingestion	Drink large amounts of water, consult a physician

(5) FIRE FIGHTING MEASURES

Small Fire	This product is not considered a fire hazard, nor will it support combustion. Extinguishing Media: Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemicals or foam).
Large Fire	Extinguishing Media: Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemicals or foam).

(6) ACCIDENTAL RELEASE MEASURES

Land Spill	Release or Spill: Recover liquid with wet mop or wet/dry vacuum. Flush residue to sanitary sewer with water. Use care, floor may become slippery. All Federal, State and Local regulations should be carefully followed. Discarded product is not a hazardous waste.
Water Spill	Large spills should be contained and collected for later disposal according to local, state or federal regulations.

(7) HANDLING AND STORAGE

Handling	Keep out of reach of children. Avoid eye and prolonged skin contact.
Storage	Keep container closed in room temperature. Avoid direct sun light.

(8) EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Control Measure	Handle in accordance with good industrial hygiene and safety practice.
Occupational Exposure Limits	No special limits required
Personal Protective Equipment	
Respiratory Protection	No special requirements under normal use conditions.
Hand Protection	Protective Gloves: No special requirements for normal use conditions. It is always a good practice to wear rubber, neoprene or vinyl gloves.
Eye Protection	No special requirements for normal use conditions. It is always a good practice to wear splashproof chemical safety goggles when pouring or handling any liquid cleaning product.
Skin Protection	No special requirements under normal use conditions.

(9) PHYSICAL & CHEMICAL PROPERTIES

Physical State	
Colour & Form	colorless liquid
Odour	

Melting Point	Not available
Boiling Point	Not available
Flash Point	Not available
Auto-Ignition Temperature	Not available
Explosive Limits (In Air)	Not available
Density (@ 15°C)	1.010 (water=1)
Solubility in Water	complete
Viscosity (@40°C m² / sec x 10⁻⁶)	Fluid liquid

(10) STABILITY AND REACTIVITY

Stability	Stable and non-reactive
Condition to Avoid Instability	Temperature extremes/Strong Acids & Alkalis
Hazardous Decomposition Products	None known

(11) TOXICOLOGICAL INFORMATION

Toxicity Level	Non-toxic based upon information available.
Inhalation	Oral Toxicity: it is non-toxic based upon current information provided by all ingredient manufacturers. No ingredients in this product are currently listed as carcinogens, mutagens.
Skin Contact	Unlikely to be irritant in normal use, but could cause redness in prolonged direct contact by sensitized individuals
Eye Contact	Mild irritant

(12) ECOLOGICAL INFORMATION

Environment Mobility	When used in its intended purpose should not cause adverse effects in the environment.
Environment Degradability	This product is biodegradable. This information is estimated on the basis of the MSDS of the raw materials contained in the product and/or structurally comparable substances.
Ecotoxicity	Not known.

(13) DISPOSAL CONSIDERATIONS

Suitable Disposal Methods	No special method. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of non-hazardous materials. At very low concentration in water, this product is biodegradable in a biological wastewater treatment plant
Other Considerations	

(14) TRANSPORT INFORMATION

Label of Conveyance	Not applicable
UN Number	Not applicable
Shipping Name	Not applicable
Class	Not applicable
Packing Group	Not applicable
IMDG Code	Not applicable
CAS Number	Not applicable
Termcard	Not applicable
ADR Class	Not applicable

(15) REGULATORY INFORMATION

Label of Supply	
Risk Phrase	H320 Causes eye irritation.
Safety Phrase	S2 Keep out of reach of children
	S25 Avoid contact with eyes
	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise
Others	

(16) OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Daofu Chemical be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Daofu Chemical has been advised of the possibility of such damages.