

# HEALTH AND SAFETY DATA SHEET

Prepared By: Ray	Issued Date : 2024-12-18	Issue No. : MSDS2024121801 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 PET FORMULA CARPET DETERGENT
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	89.5%~96.4%
CAS No.	7732-18-5
Risk Phrase	--
Class	
Remarks	
Ingredient Name	POTASSIUM COCOATE
% of Contents	2.0%~4.5%
CAS No.	61789-30-8
Risk Phrase	H302 Harmful if swallowed H315 Causes skin irritation H319 Causes Serious eye irritation
Class	
Remarks	

<b>Ingredient Name</b>	Polycarboxylate
<b>% of Contents</b>	1.5%~4.5%
<b>CAS No.</b>	9003-04-7
<b>Risk Phrase</b>	H315 Causes skin irritation H320 Causes eye irritation
<b>Class</b>	
<b>Remarks</b>	
<b>Ingredient Name</b>	PARFUM
<b>% of Contents</b>	0.10%~1.5%
<b>CAS No.</b>	---
<b>Risk Phrase</b>	H315 Causes skin irritation H319 Causes Serious eye irritation
<b>Class</b>	
<b>Remarks</b>	

### (3) HAZARDS IDENTIFICATION

#### HEALTH HAZARDS

<b>Harmful</b>	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

<b>Flammable</b>	This product is not flammable.
<b>Others</b>	

### (4) FIRST AID MEASURES

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

### (5) FIRE FIGHTING MEASURES

<b>Small Fire</b>	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).
<b>Large Fire</b>	Extinguishing Media: Use standard fire fighting measures to extinguish fires involving this material (water spray, dry chemicals or foam).

### (6) ACCIDENTAL RELEASE MEASURES

<b>Land Spill</b>	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.
<b>Water Spill</b>	Large spills should be contained and collected for later disposal according to local, state or federal regulations.

### **(7) HANDLING AND STORAGE**

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

### **(8) EXPOSURE CONTROL / PERSONAL PROTECTION**

<b>Engineering Control Measure</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Occupational Exposure Limits</b>	No special limits required
<b>Personal Protective Equipment</b>	
<b>Respiratory Protection</b>	No special requirements under normal use conditions.
<b>Hand Protection</b>	Protective Gloves: No special requirements for normal use conditions. It is always a good practice to wear rubber, neoprene or vinyl gloves.
<b>Eye Protection</b>	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.
<b>Skin Protection</b>	No special requirements under normal use conditions.

### **(9) PHYSICAL & CHEMICAL PROPERTIES**

<b>Physical State</b>	
<b>Colour &amp; Form</b>	colorless liquid
<b>Odour</b>	
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Auto-Ignition Temperature</b>	Not available
<b>Explosive Limits (In Air)</b>	Not available
<b>Density ( @ 15°C )</b>	1.010 (water=1)
<b>Solubility in Water</b>	complete
<b>Viscosity ( @40°C m<sup>2</sup> / sec x 10<sup>-6</sup> )</b>	Fluid liquid

<b>(10) STABILITY AND REACTIVITY</b>	
<b>Stability</b>	Stable and non-reactive
<b>Condition to Avoid Instability</b>	Temperature extremes/Strong Acids & Alkalis
<b>Hazardous Decomposition Products</b>	None known

<b>(11) TOXICOLOGICAL INFORMATION</b>	
<b>Toxicity Level</b>	Non-toxic based upon information available.
<b>Inhalation</b>	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.
<b>Skin Contact</b>	Unlikely to be irritant in normal use, but could cause redness in prolonged direct contact by sensitized individuals
<b>Eye Contact</b>	Mild irritant

<b>(12) ECOLOGICAL INFORMATION</b>	
<b>Environment Mobility</b>	When used in its intended purpose should not cause adverse effects in the environment.
<b>Environment Degradability</b>	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.
<b>Ecotoxicity</b>	Not known.

<b>(13) DISPOSAL CONSIDERATIONS</b>	
<b>Suitable Disposal Methods</b>	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
<b>Other Considerations</b>	

<b>(14) TRANSPORT INFORMATION</b>	
<b>Label of Conveyance</b>	Not applicable
<b>UN Number</b>	Not applicable
<b>Shipping Name</b>	Not applicable
<b>Class</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>IMDG Code</b>	Not applicable
<b>CAS Number</b>	Not applicable
<b>Termcard</b>	Not applicable
<b>ADR Class</b>	Not applicable

<b>(15) REGULATORY INFORMATION</b>
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<b>Label of Supply</b>	
<b>Risk Phrase</b>	H320 Causes eye irritation
<b>Safety Phrase</b>	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
<b>Others</b>	

<b>(16) OTHER INFORMATION</b>

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.