

SAFETY DATA SHEET

Problem Reducing Rug Shampoo

SECTION 1: Product Identification

Product name : Problem Reducing Rug Shampoo

Chemical family : Anionic surfactant

Common or Trade name : Rug/carpet shampoo

Manufacturer : Chem Max Corp

Address : 6479 Norton Center Drive
Norton Shores MI 49441

Phone : 800-858-7237

SECTION 2: Hazards Identification

GHS Classification :

Acute toxicity - oral: Category 4

Acute toxicity - dermal: Category 5

Eye damage: Category 1

GHS label elements, including precautionary statement(s)

Signal word: Warning

Hazard statement (s)

H302 Harmful if swallowed.

H313 May be harmful to skin.

H319 Causes serious eye irritation.

Precautionary-Preventive statement (s)

P261 Avoid breathing dust/fumes/gas/mist/vapors/spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink, or smoke when using this product.

P273 Avoid release to the environment.

P281 Wear protective equipment for hands, eyes, face and respiratory tract.

P301 + P312 IF SWALLOWED: Call a poison control center or Doctor/physician if you feel unwell.

P330 Rinse mouth.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if possible. Continue rinsing.

P332 + P313 IF SKIN IRRITATION: get medical advice/attention.

P337 + P313 IF EYE IRRITATION PERSISTS: get medical advice/attention.

SECTION 2: Hazards Identification (Continued)

Precautionary statement/Storage

P501 Dispose of contents and container in accordance with local, state, and federal regulations.

SECTION 3 : Composition/Information on Ingredients

Name:	CAS#	Weight %
Deionized Water	7732-18-5	10%-80%
Ammonium xylenesulfonate	26447-10-9	10%-40%
Sodium Disulfite	127087-87-0	10%-20%
Nonylphenol polyethylene glycol ether	7681-57-4	5%-10%
Isopropanol	67-63-0	1%-10%
Ethanol	64-17-5	1%-10%
Sodium acid carbonate	144-55-8	1%-10%
Sodium sulfite	7757-83-7	1%-10%
Sodium sulfate	7757-82-6	1%-10%

* The exact percentage of weight of mixture has been withheld as a trade secret as per paragraph(1) of 27 CFR 1910, 1200, formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees or designated representatives in accordance with applicable provisions of paragraph(1).

SECTION 4 : First Aid Measures

Eye contact : flush eyes immediately with water for at least 15 minutes. Remove contact lenses after the first 5 minutes if you can do so easily and continue flushing. Get medical attention as soon as possible.

Skin contact : Immediately wash skin with plenty of water. Remove contaminated clothing and wash with water. Launder contaminated clothing before reuse. Get medical attention if irritation persists.

Inhalation : If inhaled, move to fresh air. Seek medical attention if symptoms appear or irritation develops.

Ingestion : If conscious, immediately rinse mouth with water and give one glass of water to drink. Do **not** induce vomiting unless directed to do so by medical personnel. Seek immediate medical attention.

Most important symptoms/effects, acute and delayed: May irritate skin. May cause irritation and/or burns to the eyes. May cause allergic reaction if inhaled or swallowed by some asthmatics and other "sulfite sensitive" individuals. Reacts with acids to form toxic and irritating sulfur dioxide gas. Releases sulfur dioxide if heated above 302°F.

SECTION 5 : Firefighting Measures

Flammability : Not flammable or combustible

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 5 : Firefighting Measures (Continued)

Unsuitable extinguishing media : None known

Specific hazards arising from the chemical : May release hazardous gas with fire or water.

Explosion data

Sensitivity to mechanical impact : None

Sensitivity to static discharge : None

Firefighting procedures : As in any fire, wear self-contained breathing apparatus designed for firefighting, MSHA /NIOSH (approved or equivalent), and full protective gear. In the event of fire and/or explosion, do not breath fumes.

SECTION 6 : Accidental Release and Disposal Measures

Personal precautions : Evacuate personnel to a safe area. Insure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

For emergency responders : Use personal protective equipment recommended in section 8 as required.

Environmental precautions : Prevent further leakage or spillage if safe to do so, Prevent product from entering drains, Do not flush into surface water. See Section 12 for additional ecological information.

Methods for containment : Prevent further leakage or spillage if safe to do so. Rinse spill area with plenty of water,

SECTION 7 : Storage and Handling

Handling : Do not get in eyes or on skin or clothing. Do not eat or drink in the work area. Use normal hygiene and housekeeping. Ensure adequate ventilation, especially in confined areas.

Storage : Keep container tightly sealed in a dry, cool place.

Incompatible materials : Cationic and oxidizing materials

SECTION 8 : Exposure Control/Personal Protection

Exposure guidelines:

Ingredient name: Sodium disulfite

ACGIH TLV - 5mg/m³ TWA

OSHA PEL - none

Other limit - none

Other exposure limits for potential decomposition products:

OSHA TWA = None
SCGih STEL = None

SECTION 8 : Exposure Control/Personal Protection (continued)

Engineering controls:

Local exhaust if dusty conditions exist or if there is a release of sodium dioxide gas. Do not use in unventilated spaces, E.g. the holds of fishing boats, walk-in coolers, or other confined spaces. The level of protection and types of controls will vary depending on potential exposure conditions. Avoid release into the environment. Avoid discharge into water courses or onto the ground.

Incompatibilities:

Cationic and oxidizing materials

Personal protective equipment (PPE):

Eyes : Wear appropriate protective glasses or chemical safety goggles as directed by OSHA's eye and face protection regulations in 29 CFR 1910.133

Skin : Wear appropriate protective gloves.

Clothing : Selection of protective clothing depends on work conditions and potential exposure conditions and may include gloves, boots, suits and other protective items.

Respirators : Where adequate ventilation is not available, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

Specific hygiene measures: always observe good personal hygiene, such as washing after handling and before eating, drinking and/or smoking. Practice good housekeeping. Access to eyewash and safety shower is recommended.

SECTION 9 : Physical and Chemical Properties

Appearance :	Pale to cloudy liquid
Physical state :	Liquid
Odor :	Pungent, sulfur dioxide odor.
Odor threshold :	Not determined
Relative density (water = 1.0) :	Not determined
Solubility in water :	100%
PH :	4 to 4.9
Initial boiling point/range :	Not determined
Melting/freezing point :	Not determined
Vapor pressure :	Not determined
Vapor density (air = 1.0) :	Not determined
Evaporation rate (n-butyl acetate =1):	Not determined
% Volatiles :	Not determined
Partition coefficient (N-Octanol/water):	Not determined
Viscosity :	Not determined
Flashpoint :	Not determined
Flashpoint method :	Not determined
Autoignition temperature :	Not determined
Upper flame limit (volume % in air) :	Not determined
Lower flame limit (volume % in air) :	Not determined

Decomposition temperature : Not determined
Flammability (solid, gas) : Non-flammable

SECTION 10 : Stability and Reactivity

Reactivity : Not normally reactive

Possibility of hazardous reactions : Can form toxic and irritating sulfur dioxide gas.

Incompatible materials : Cationic and oxidizing materials

Chemical stability : Normally stable under normal conditions.

Hazardous decomposition products : Sulfur dioxide gas.

SECTION 11 : Toxicological Information

<u>Hazard Class</u>	<u>Conclusion/Remarks</u>
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Inhalation : May irritate the respiratory tract.

Ingestion : May irritate the gastrointestinal tract.

Skin : Mildly irritating to skin with prolonged or repeated exposure.

Eyes : May cause serious eye irritation.

Chronic effects : None known

Carcinogenicity : This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC monographs. Overall evaluation of carcinogenicity . Not listed.
OSHA specifically regulated substances (29 CER 1910. 1001-1052)
Not listed.
NTP (US national toxicology program) report on carcinogens.
Not listed.

SECTION 12 : Ecological Information

Persistence and degradability : Readily biodegradable.

Bio accumulative potential : No data available.

Mobility in soil : No data available.

Other adverse affects : No data available

SECTION 13 : Disposal Considerations

RCRA

Is the unused product an RCRA hazardous waste if discarded?

No.

Other disposal considerations:

Dispose of in accordance with applicable federal, state and local regulations.

SECTION 14 : Transport Information

Air (IATA) Not classified as dangerous in the meaning of transport regulations.

Land (DOT) Not classified as dangerous in the meaning of transport regulations.

Sea (IMDG) Not classified as dangerous in the meaning of transport regulations.

Hazard class: Not applicable

Subsidiary hazard: Not applicable

ID Number: No placard required

Special provisions: Not applicable

Packing group: Not applicable

SECTION 15 : Regulatory Information

OSHA: This product is a "hazardous chemical" as defined by the OSHA hazard communication standard 29 CFR 1910.1200

CERCLA: This material, as supplied, does not contain any substance regulated as hazardous substances under the Comprehensive Environmental Response Comprehensive and Liability Act (CERCLA), (49 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA), (40 CFR 355), or **SARA 304** Emergency Release Notification..

SDWA (Safe Drinking Water Act): not regulated.

CLEAN AIR ACT (CAA): Section 112 Hazardous Air Pollutants (HAPS) list: not regulated.

CLEAN AIR ACT (CAA): Section 112(R) Accidental Release Prevention (40 CFR 68.130): not regulated.

SARA 311/312 Hazardous Chemical: Yes (serious eye damage or eye irritation).

TSCA: United States Toxic Substances Control Act: Section 8 (b) inventory: not regulated

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052): not regulated.

International inventories

DSL/NDSL : Not regulated

EINECS/ELINCS : Not regulated

ENCS : Not regulated

IECSC : Not regulated

KECL : Not regulated

PICCS : Not regulated

AICS : Not regulated

Legend

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List.

SECTION 15 : Regulatory Information (continued)

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.

ENCS - Japan Existing and New Chemical Substances.

IECSC -China Inventory of Existing Chemical Substances.

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances.

AICS - Australian Inventory of Chemical Substances.

CHEMICAL SAFETY ASSESSMENT: A chemical safety assessment has not been carried out for the substance or mixture.

Section 16 : Other Information

Issue date:

May 23, 2023

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End of Safety Data Sheet