

Material Safety Data Sheet
WOOLMASTER RUG & FABRIC PRESPRAY

HYDRAMASTER CORP. 11015 47TH AVE W MUKILTEO, WA 98275 (425) 776-7272	DATE PREPARED:..... JAN 2, 2013 DATE REVISED: JAN 2, 2013 24 HOUR EMERGENCY PHONE NUMBER PERS:..... 1-800-633-8253
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SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME: WOOLMASTER RUG & FABRIC PRESPRAY
CHEMICAL FAMILY: CLEANING COMPOUND
FORMULA: N/A
CAS NUMBER: N/A

SECTION II – COMPOSITION, INFORMATION ON INGREDIENTS

THRESHOLD LIMIT VALUE:.. The TLV in section in section III is the ACGIH/TLV-TWA (threshold limit value/time weighted average concentration for an eight hour work day). The STEL is the short term exposure limit and the (Ceil) is the ceiling limit.

COMPONENT	PERCENT	CAS #	ACGIH/TWA	STEL/TLV
Sodium citrate	1-5	68-04-2	NOT EST.	NOT EST.
Sodium gluconate	1-5	527-07-1	NOT EST.	NOT EST.
Dipropylene glycol methyl ether	> 1	34590-94-8	100 PPM	150 PPM

Also contains non hazardous proprietary polymers and surfactants.

SECTION III – HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW:

EYES: May cause severe eye irritation with possible permanent eye damage and impairment of vision.

SKIN (DERMAL):..... Brief exposure may cause skin irritation. Prolonged exposure may cause severe skin irritation.

SWALLOWING (INGESTION): May cause severe gastrointestinal irritation and/or ulceration of the mouth and throat. Single dose oral LD50 has not been determined.

INHALATION:..... Vapors and mist may cause respiratory tract irritation.

MEDICAL CONDITION AGGRAVATED

BY EXPOSURE:..... Existing skin and/or respiratory disorders may be aggravated by exposure.

CHRONIC OVEREXPOSURE:.. None known

OSHA REGULATORY STATUS:Since this product is a mixture, there is no defined PEL's (Personal Exposure Limits) established by OSHA. ACGIH TLV's (Threshold Limit Values) for hazardous components are listed in the Hazardous Ingredients Section of this MSDS.

SECTION IV – FIRST AID MEASURES

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EYES: In case of contact, immediately flush eyes with lots of running water for at least 15 minutes. Call for medical assistance.

SKIN (DERMAL):..... Wash with plenty of running water until no product residue remains. Wash contaminated clothing before reuse.

SWALLOWING (INGESTION): NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. (If available, give several glasses of milk) If vomiting occurs spontaneously, keep airway clear and give more water. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION:..... Remove from exposure immediately. Seek medical attention if symptoms persist.

SECTION V – FIRE FIGHTING MEASURES

FLASHPOINT: Non flammable, non combustible

LOWER EXPLOSIVE LIMIT:... N/A

UPPER EXPLOSIVE LIMIT:..... N/A

EXTINGUISHING MEDIA: Use extinguishing media appropriate to primary cause of fire.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid contact with fire fighting personnel as burns may result from contact with skin. when fighting a fire near or involving this product, wear a self-contained breathing apparatus. (SCBA)

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL/ LEAK PROCEDURES:.. Small amounts may be flushed into sanitary sewer with water. For large spills, dike area, recover as liquid or absorb with sand, sawdust or sweeping compound and dispose of in an approved landfill. Certain releases of any substance to the environment are prohibited by law and may require reporting to an environmental agency.

SECTION VII – HANDLING AND STORAGE

HANDLING INFORMATION: .. Store away from incompatible materials. Keep container closed when not in use. Keep out of reach of children.

STORAGE REQUIREMENTS:.. Keep containers tightly closed when not in use. Empty container completely and dispose of in accordance with applicable regulations. SPILLS: Contain spill. Absorb with inert material and dispose in accordance with applicable regulations. Store away from food production areas and food storage areas.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION:..... Chemical safety splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit the other type safety type glasses. Consult with your safety representative.

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RESPIRATORY PROTECTION: Respiratory protection should be worn if levels exceed defined PEL's for this product or any hazardous component listed in the Hazardous Ingredient Section of this MSDS.

OTHER PROTECTIVE

EQUIPMENT: Rubber gloves and coveralls.

VENTILATION:..... Local exhaust sufficient to maintain TLV below permissible exposure limits.

ADDITIONAL MEASURES: Dipropylene Glycol Methyl Ether: OSHA/PEL = 600 mg/M³ (100 ppm) Skin.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear liquid with mild odor

BOILING POINT:..... Approx. 212° F.

VAPOR PRESSURE:..... NOT EST.

VAPOR DENSITY (AIR=1):..... NOT EST.

SPECIFIC GRAVITY:..... 1.04

pH: 7.0 - 8.0 AS IS

SOLUBILITY IN WATER:..... Completely soluble in water.

SECTION X – STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS

POLYMERIZATION: Will not occur

INCOMPATIBILITY: Strong oxidizing agent, strong acids.

HAZARDOUS

DECOMPOSITION: Carbon monoxide and carbon dioxide upon thermal decomposition.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL

INFORMATION: **Dipropylene glycol methyl ether: Acute Toxicity:** Ingestion LD50, Rat 5135 mg/kg. Skin Absorption LD50, Rabbit > 20 ml/kg; Sensitization Skin: Did not cause allergic skin reactions when tested in humans. **Related Dose Toxicity:** In animals, effects have been reported on the following organs: Liver, Kidney. Symptoms of excessive exposure may be anesthetic or narcotic effects: dizziness and drowsiness may be observed. **Developmental Toxicology:** Did not cause birth defects or any other fatal effects in laboratory animals. **Genetic Toxicology:** In Vitro genetic toxicity studies were negative.

SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL

INFORMATION: **Dipropylene glycol methyl ether:** Persistence and Biodegradability: Material is readily biodegradable. Passes OECD test(s) for ready biodegradability. Material is ultimately biodegradable (reaches >70% mineralization in OECD test(s) for inherent biodegradability, Ecotoxicity: Material is practically non-toxic to aquatic organisms on an acute basis. (LC50/EC50L 100 mg/L in the most sensitive species tested.)

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SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:..... Consult all LOCAL, STATE, and FEDERAL regulations with regard to proper and suitable disposal methods.

SECTION XIV – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: N/A
HAZARD CLASS AND LABEL: NON HAZARDOUS
UN NUMBER: N/A
PACKAGING GROUP:..... N/A

SECTION XV – REGULATORY INFORMATION

LISTED CARCINOGEN:..... None known
TSCA STATUS:..... All components in this product are listed on the TSCA inventory.
SARA SECTION 313: This product **does not** contain any EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning Community Right-To-Know Act of 1986 (40CFR 372):
NFPA HEALTH: 1
NFPA FLAMMABILITY:..... 0
NFPA REACTIVITY:..... 0

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES:

R-PHRASES: R36: Irritating to eyes, R38: Irritating to skin

S-PHRASES: S24: Avoid contact with skin. S25: Avoid contact with eyes.

CANADIAN WHMIS:..... This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. **Dipropylene glycol methyl ether:** Class B-3 Combustible liquid with a flash point 37.8°C (100°F) and 93.3°C (200°F).

CANADIAN DSL: (Domestic Substances List)

SECTION XVI – OTHER INFORMATION

REFERENCES: The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Hydramaster Corp. assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.

FOOT NOTES: NOT EST. = Not Established, N/A = Not Applicable, (Ceil) = TLV ceiling limit.