

Distributed by:

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Ultra H-2-O (C 100/C 400)

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

RMD, LLC dba HushMat
9900 Plumm Road, Unit #11
Lenexa, Kansas 66215

Information Phone: 913 599 2800

PRODUCT NAME: Ultra H-2-O

HMIS: Health-1

PRODUCT TYPE: Water Based Sound Dampening Material

Flammability -1

Reactivity - 0

PPE. - B

FAMILY / CHEMICAL NAME:

MSDS PREPARED BY: Technical Services Department

Date: 22 November, 2005

Revision: 01

2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

No Known Hazardous Ingredients

OSHA PEL

N/A

ACGIH TLV

N/A

Listed as carcinogen
NTP, NIOSH, IARC,
or OSHA
N/A

OSHA REGULATORY STATUS

This paste material, as supplied, is not expected to present the user with any health risks. OSHA and ACGIH have not established any specific exposure limits for this compounded material. If dusting results from grinding, cutting, sanding, etc., the OSHA/ ACGIH nuisance dusts exposure limits should be followed. The OSHA PEL/TWA for nuisance dusts is 15mg/m³ total and 5mg/m³ respirable dust. The ACGIH TLV/TWA for nuisance dusts is 10mg/m³ total dust.

3. HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW

This material as supplied is a paste. As supplied, this product may cause eye and skin irritation. Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product. It does not present any unusual fire hazard. There are no spill containment concerns.

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation the eye if the material comes into direct contact

SKIN: Prolonged or excessive contact may cause irritation. May cause allergic reactions or sensitization in susceptible individuals. There is no information available for skin absorption.

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INGESTION: In humans, irritation of the mouth, pharynx, esophagus, and stomach can develop following ingestion of this material.

INHALATION: Inhalation of vapors or mists of this product may cause irritation to the respiratory system, including membranes, eyes and nose.

4. FIRST AID MEASURES

EYES: In case of contact with eyes, immediately flush with copious amounts of water for at least 15 minutes and seek medical attention.

SKIN: For skin contact, flush with large amounts of water. Wash off affected skin completely with soap and water. If irritation persists, seek medical attention.

INGESTION: If this material is swallowed, DO NOT induce vomiting. Give one or two glasses of water to drink. Contact a physician or poison control center for guidance.

INHALATION: If mist or vapor of this product is inhaled, remove affected person immediately to fresh air. Seek medical attention if symptoms develop or persist.

5. FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES**

FLASH POINT: > 200°F Penske-Martin Closed Test

FLAMMABLE LIMITS

LFL: Not established.

UFL: Not established.

EXTINGUISHING MEDIA: Water fog, foam, carbon dioxide, dry chemical, halogenated agents.

FIRE & EXPLOSION HAZARDS: This material is considered combustible at high temperatures. It may release dangerous combustion products including compounds of carbon, hydrogen, nitrogen and oxygen including carbon monoxide, carbon dioxide, nitrogen oxide and other irritating oxides.

FIRE FIGHTING EQUIPMENT: Wear full bunker gear including a positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Stop the flow of material if this can be completed without risk. Wear appropriate personal protective equipment and material during clean up operations. Recover material and place into suitable container. Dispose of in accordance with federal, state, and local regulations.

7. HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists of this product. Use this product with adequate ventilation. Wash thoroughly after handling. Do not take internally.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use adequate ventilation.

PERSONAL PROTECTION

EYES / FACE PROTECTION: Use chemical tight goggles. Also have emergency eyewash and safety shower available at application site.

SKIN: Use impervious gloves and apron such as Neoprene or Nitrile gloves.

INHALATION: If needed, use NIOSH approved respirator for organic vapors, mists and fumes.

GENERAL HYGIENE CONSIDERATIONS: In accordance with good industrial hygiene practices, operators should wear approved personal protective equipment when working with or handling this material. Contaminated personal protective equipment should be discarded. Wash hands with soap and water after use and before eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Grey tacky paste.

ODOR: Mild ammonia.

SPECIFIC GRAVITY: 1.55 – 1.65

BOILING POINT: 212 F

VAPOR PRESSURE: ~ 17.5 (mm Hg at 20°C)

PERCENT VOLATILE: ~ 14%

VOC CONTENT (Theoretical, in LBS./GAL.): No data available

SOLUBILITY IN WATER: Yes (prior to cure)

pH: 8 to 9

10. STABILITY AND REACTIVITY

GENERAL: This product is stable under normal conditions.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Protect from freezing. Avoid Strong oxidizing agents and materials that are acidic in nature.

HAZARDOUS DECOMPOSITION: Carbon oxides, Nitrogen oxides.

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No human or animal toxicology studies have been done on this compound. No acute or chronic hazards are known. This product contains no components present at concentrations equal to or greater than 0.1% listed by IARC, OSHA, NTP or ACGIH as a carcinogen. Irritation or possible sensitization from prolonged skin contact are potential concerns. No sensitization has been reported, but may occur in susceptible individuals.

12. ECOLOGICAL INFORMATION

No data available. See Section 13 for disposal concerns for damaged or unwanted material.

13. DISPOSAL CONSIDERATIONS

Discarded product is not a hazardous waste under RCRA, but may be regulated by other jurisdictions. Refer to federal, state, and local regulations regarding the proper disposal of this material.

14. TRANSPORT INFORMATION

This material is not classified as hazardous by DOT regulations.

15. REGULATORY INFORMATION**U. S. FEDERAL REGULATIONS**

TSCA: All of the ingredients of this material are listed on the Inventory or are exempt from listing.

OSHA: Not classified as a hazardous material.

DOT: Not regulated.

SARA Title III, Section 311/312 Hazard Categories: None.

SARA Title III, Section 313 Reportable Substances: None.

CERCLA Reportable Quantity Substances: None.

RCRA: Not classified as a hazardous waste

16. OTHER INFORMATION

MSDS is written to conform to the ANSI Z400.1-1998 format.

The information and recommendations contained herein are based on data believed to be correct. However, no warranty of any kind, expressed or implied, is made with respect to the information supplied. Final determination of the suitability of any material is the sole responsibility of the user.