

MISTIC METAL MOVER INC. -- ALUMICUT

MSDS Safety Information

FSC: 6850

MSDS Date: 08/31/1998

MSDS Num: CJXWR

LIIN: 00N093414

Product ID: ALUMICUT

MFN: 01

Responsible Party

Cage: 00209

Name: MISTIC METAL MOVER INC.

Address: 1160 N 6TH ST

City: PRINCETON IL 61356

Info Phone Number: 815-875-1097

Emergency Phone Number: 800-535-5053

Proprietary Ind: Y

Review Ind: Y

Published: Y

Contractor Summary

Cage: 00209

Name: MISTIC METAL MOVER INC.

Address: 1160 N 6TH ST

City: PRINCETON IL 61356

Phone: 815-875-1097

Item Description Information

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: EYES: MAY CAUSE SLIGHT TRANSIENT(TEMPORARY)

IRRITATION WITH SLIGHT TRANSIENT CORNEAL INJURY, CAUSING REDNESS, TEARING OR BLURRED VISION. CONTACT LENSES MUST NOT BE WORN WHEN POSSIBILITY EXISTS FOR EYE CONTACT DUE TO SPRAYING LIQUID OR AIRBORNE PARTICLES. SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE MILD IRRITATION, DEFATTING, AND DERMATITIS (REDNESS, BURNING, DRYING AND CRACKING) AND POSSIBLE ALLERGIC SKIN REACTION. BREATHING: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, (EFFECTS OF OVEREXPOSURE)

Signs And Symptoms Of Overexposure: HLTH HAZS: HEADACHE AND POSSIBLE UNCONSCIOUSNESS. SWALLOWING: SINGLE DOSE ORAL TOXICITY IS LOW. SWALLOWING LARGE AMOUNTS MAY BE HARMFUL AND MAY CAUSE GASTROINTESTINAL IRRITATION (NAUSEA, VOMITING, DIARRHEA). THIS MATERIAL CAN ENTER THE LUNGS DURING SWALLOWING OR VOMITING AND CAN CAUSE LUNG INFLAMMATION AND/OR DAMAGE. CHRONIC HEALTH EFFECTS: CHRONIC OVEREXPOSURE MAY AGGRAVATE EXISTING SKIN, EYE AND LUNG CONDITIONS.

Medical Cond Aggravated By Exposure: PRE-EXISTING SKIN DISORDERS MAY BE AGGRAVATED BY OVER EXPOSURE.

First Aid: INHAL: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER

OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET & GET MEDICAL ATTENTION. SKIN CONTACT: WASH THO ROUGHLY W/ SOAP & WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. EYES: FLUSH W/ COPIOUS AMOUNTS OF WATER FOR AT LST 15 MINS. GET MEDICAL ATTN. INGESTION: DO NOT INDUCE VOMITING. IMMEDIATELY DRINK 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY. ASPIRATION OF MATERIAL INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

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Handling and Disposal
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Spill Release Procedures: ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS, ETC.). SMALL SPILL: ABSORB LIQUID ON PAPER, VERMICULITE, FLOOR ABSORBENT/OTHER ABSORBENT MATERIAL & TRANSFER TO VENTED AREA. LARGE SPILL: PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEANUP HAS BEEN COMPLETED. STOP SPILL AT SOURCE. DIKE AREA OF SPILL TO PREVENT SPREADING. PUMP LIQUID TO SALVAGE TANK. (SUPPLEMENTAL DATA)

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: TO AVOID SKIN CONTACT & INGESTION, WASH HANDS & FACE WELL BEFORE EATING OR SMOKING. DO NOT PERMIT FOOD IN WORK AREA. AVOID BREATHING MISTS IF GENERATED. STORE AT ROOM TEMPERATURE. DO NOT FREEZE.

Other Precautions: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point: =61.C, 141.8F

Lower Limits: 1%

Upper Limits: 6%

Extinguishing Media: REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER MIST.

Fire Fighting Procedures: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FACEMASK).

Unusual Fire/Explosion Hazard: NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY.

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Control Measures
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Respiratory Protection: IF WORKPLACE EXPOSURE LIMIT(S) OF PRODUCT IS EXCEEDED, NIOSH APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH RESPIRATORS (NEGATIVE PRESSURE TYPE) UNDER SPECIFIED CONDITIONS. ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN MINIMUM EXPOSURE.

Protective Gloves: IMPERMEABLE SUCH AS NEOPRENE, NITRILE RUBBER GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES (FACEMASK).

Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FACEMASK). TO PREVENT REPEATED/PROLONGED SKIN CONTACT, WEAR IMPERMEABLE CLOTHING AND BOOTS. CONSULT YOUR SUPERVISOR.

Work Hygienic Practices: WASH HANDS & FACE WELL BEFORE EATING/SMOKING. DO NOT PERMIT FOOD IN WORK AREA.

Supplemental Safety and Health: SPILL PROC: REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORBENT/OTHER ABSORBENT MATERIAL & SHOVELED INTO CONTAINERS. PREVENT RUN-OFF TO SEWERS, STREAMS OR OTHER BODIES OF WATER. NOTIFY PROPER AUTHORITIES, AS REQUIRED, THAT SPILL HAS OCCURRED. % VOLATILES BY VOLUME (EPA METHOD 24): 62. VOMIT: 2000 GRAMS PER GALLON.

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Physical/Chemical Properties
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Boiling Point: =87.8C, 190.F

Vapor Pressure: <0.1 @ 68F

Vapor Density: 5
Spec Gravity: 0.86
Solubility in Water: INSOLUBLE
Appearance and Odor: LIQUID, MILD ORGANIC ODOR.
Percent Volatiles by Volume: SUPDAT

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Reactivity Data

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Stability Indicator: YES
Stability Condition To Avoid: STORAGE ABOVE 100F.
Materials To Avoid: AVOID CONTACT WITH; EXCESSIVE HEAT, STRONG OXIDIZING
AGENTS, AND STRONG BASES.
Hazardous Decomposition Products: CARBON MONODIOXIDES, WATER.
Hazardous Polymerization Indicator: NO

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Transport Information: CONTAINERS OF LESS THAN 110 GALLONS (DRUMS) -
COMBUSTIBLE LIQUID N.O.S.

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Regulatory Information

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Other Information

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Other Information: CODES: HEALTH-1, FLAMMABILITY-2, REACTIVITY-1, PERSONAL
PROTECTION -D. NFPA CODES: HEALTH-1, FLAMMABILITY-2, REACTIVITY-1. HAZ
INGREDS: PEL/TLV ARE NOT ESTABLISHED FOR THIS MATERIAL. COMPONENTS O F THIS
PROD ARE NOT LISTED IN SARA TITLE III CONSOLIDATED LIST. COMPONENT OF THIS
PROD ARE NOT LISTED IN 40 CFR 302.4. REFERENCES: 29 CFR 1910.1000, ACGIH
"THRESHOLD LIMIT VALUES FOR CHEMICALS IN THE WORKPLACE", NATL TOXICOLOGY
PROGRAM ANNUAL RPT, INTERNATIONAL AGENCY FOR RESEARCH ON CANCER MONOGRAPHS,
& 40 CFR PART 372. ALL COMPONENTS OF THIS PROD ARE IN COMPLIANCE WITH
TSCA.

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HAZCOM Label

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Product ID: ALUMICUT
Cage: 00209
Assigned IND: Y
Company Name: MISTIC METAL MOVER INC.
Street: 1160 N 6TH ST
City: PRINCETON IL
Zipcode: 61356
Health Emergency Phone: 800-535-5053
Label Required IND: Y
Date Of Label Review: 12/28/1999
Status Code: A
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Slight
Fire Hazard: Moderate
Reactivity Hazard: None
Hazard And Precautions: COMBUSTIBLE! ACUTE: EYES: MAY CAUSE SLIGHT

TRANSIENT(TEMPORARY) IRRIT W/SLIGHT TRANSIENT CORNEAL INJURY, CAUSING REDNESS, TEARING/BLURRED VISION. SKIN: PRLNGD/RPTD CONT MAY CAUSE MILD IRRIT, DEFATTIN G, & DERM (REDNESS, BURNING, DRYING ANDCRACKING). BREATHING: EXCESSIVE INHAL OF VAPORS CAN CAUSE NASAL & RESP IRRIT, CNS EFTS INCLUDING DIZZ, WEAKNESS, FATIGUE, NAUS, HDCH & POSS UNCON. INGEST: LOW TOXICITY. MAY BE HARMFUL & MAY CAUSE GI IRRITATION (NAUSEA, VOMIT, DIARRHEA). MATL CAN ENTER LUNGS DURING VOMIT/SWALLOWING AND CAUSE LUNG INFLAMM/DMG. CHRONIC: SKIN ALLERGIC REACTION. MAY AGGRAV ATE EXISTING SKIN, EYE AND LUNG CONDITIONS.

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