

MASTERCHEM INDUSTRIES INC -- DUCK'SBACK HEAVYDUTY CONCRETE AND MASONRY WAT

MSDS Safety Information

FSC: 8030

MSDS Date: 12/12/1996

MSDS Num: CJFPS

LIIN: 00N090879

Product ID: DUCK'SBACK HEAVYDUTY CONCRETE AND MASONRY WATERPROOFER

MFN: 01

Responsible Party

Cage: MATCH

Name: MASTERCHEM INDUSTRIES INC

Address: 3135 HIGHWAY M

Box: 368

City: BARNHART MO 63012

Info Phone Number: 800-325-3552

Emergency Phone Number: 800-228-5635

Resp. Party Other MSDS No.: 51652-63001-5

Preparer's Name: WILLIAM E. BENTON

Chemtrec IND/Phone: (800)424-9300

Review Ind: Y

Published: Y

Contractor Summary

Cage: MATCH

Name: MASTERCHEM INDUSTRIES INC

Address: 3135 HIGHWAY M

Box: 368

City: BARNHART MO 63012

Phone: 800-325-3552

Item Description Information

Ingredients

Cas: 31795-24-1

Name: POTASSIUM METHYL SILICONATE. VP:17 MM HG @ 20C.

Percent by Wt: 5.65

Cas: 7732-18-5

RTECS #: ZC0110000

Name: WATER

% low Wt: 80.

% high Wt: 95.

Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION:PROLONGED OVEREXPOSURE MAY CAUSE MODERATE TO SEVERE IRRITATION TO THE RESPIRATORY TRACT. EYES:CORROSIVE-WILL CAUSE BURNS. SKIN:CORROSIVE-EXTENDED CONTACT MAY CAUSE MODERATE TO SEVERE IRRITATION AND ECZEMA. INGESTION:CORROSIVE-LARGE AMOUNTS MAY BE TOXIC AND CAUSE BURNS TO MOUTH AND DIGESTIVE TRACT.

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS.

First Aid: INHALATION:REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. CONSULT MD. EYES:FLUSH IMMEDIATELY W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. TAKE TO MD FOR MEDICAL TREATMENT. SKIN:WASH AFFECTED AREAS W /SOAP & WATER. REMOVE CONTAMINATED CLOTHING. CONSULT MD IF IRRITATION PERSISTS. INGESTION:DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT MD OR POISON CONTROL CENTER IMMEDIATE LY. TREAT SYMPTOMATICALLY.

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Handling and Disposal

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Spill Release Procedures: LIMIT SPREAD OF SPILL OR LEAK. VENTILATE AREA. SOAK UP WITH INERT ABSORBENT MATERIAL & PLACE IN SUITABLE MARKED CONTAINERS. SEE SAFE HANDLING & USE INFO SECTION FOR REQUIRED PROTECTIVE MEASURES. KEEP MATERIAL OUT OF SEWERS &/OR DRAINS.

Waste Disposal Methods: DISPOSE OF I/A/W ALL LOCAL, STATE & FEDERAL REGULATIONS. DRY PRODUCT & EMPTY CONTAINERS MAY BE LANDFILLED. FULL OR PARTIALLY FULL CONTAINERS SHOULD BE DRIED OR COAGULATED WITH MILD ACID & THE LIQUID PORTION Poured OFF. COAGULATED MATERIAL SHOULD BE DRIED BEFORE LANDFILLING. PRODUCT MAY ALSO BE INCINERATED.

Handling And Storage Precautions: STORE AWAY FROM TEMPERATURE EXTREMES. STORE I/A/W OSHA 1910.106. STORE IN WELL VENTILATED AREAS.

Other Precautions: AVOID PROLONGED CONTACT W/SKIN. KEEP CLOSURE TIGHT & CONTAINER UPRIGHT TO PREVENT LEAKAGE. KEEP OUT OF EYES. DO NOT BREATHE SPRAY MIST. DO NOT USE ALUMINA OR OTHER LIGHT METAL ALLOY CONTAINERS FOR STORAGE. AVOID CONTACT WITH OR BREATHING OF VAPORS RELEASED DURING CURING PROCESS. KEEP OUT OF REACH OF CHILDREN.

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Fire and Explosion Hazard Information

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Extinguishing Media: DRY CHEMICAL, ALCOHOL FOAM, WATER FOG, FOAM, CO*2.

Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N). USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL TO REDUCE PRESSURE.

Unusual Fire/Explosion Hazard: THIS PRODUCT IS NOT COMBUSTIBLE, BUT WILL BURN IF WATER EVAPORATES. FLAMMABILITY CLASSIFICATION: NONE.

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Control Measures

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Respiratory Protection: IF YOU EXPERIENCE EYE WATERING, HEADACHES OR DIZZINESS, INCREASE FRESH AIR OR WEAR NIOSH APPROVED RESPIRATORY PROTECTION (23C OR EQUIVALENT) OR LEAVE THE AREA.

Ventilation: VENTILATION OF SUFFICIENT VOLUME & PATTERN SHOULD BE PROVIDED TO MINIMIZE EXPOSURE. LOCAL EXHAUST VENTILATION REQUIRED WHEN WORKING IN A CONFINED AREA.

Protective Gloves: RUBBER OR NEOPRENE GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES & FULL LENGTH FACESHIELD (FP N).

Other Protective Equipment: EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices: WASH HANDS BEFORE EATING OR USING THE WASHROOM. REMOVE & WASH CONTAMINATED CLOTHING BEFORE RE-USE. SMOKE IN SMOKING AREAS ONLY.

Supplemental Safety and Health: MEDICAL EMERGENCY PHONE: 1-800-228-5635 EXT. 219

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Physical/Chemical Properties

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Boiling Point: =100.C, 212.F

Vapor Pres: SEE INGREDIENTS

Vapor Density: HVR/AIR

Spec Gravity: 1.02 (FP N)

PH: 12.7

Evaporation Rate & Reference: SLOWER THAN ETHER

Appearance and Odor: CLEAR, WATER THIN LIQUID; NIL ODOR.

Percent Volatiles by Volume: 96

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: NONE KNOWN.

Materials To Avoid: STRONG ACIDS.

Hazardous Decomposition Products: MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION, AS IN WELDING OR FIRE. FUMES MAY CONTAIN: CARBON MONOXIDE, CARBON DIOXIDE, ALKALINE FUMES, SILICA & OTHER PRODUCTS OF COMBUSTION.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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MSDS Transport Information

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HAZCOM Label

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Product ID: DUCK'SBACK HEAVYDUTY CONCRETE AND MASONRY WATERPROOFER

Cage: MATCH

Company Name: MASTERCHEM INDUSTRIES INC
Street: 3135 HIGHWAY M
PO Box: 368
City: BARNHART MO
Zipcode: 63012

Health Emergency Phone: 800-228-5635

Label Required IND: Y

Date Of Label Review: 05/17/1999

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Severe

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: INHALATION:PROLONGED OVEREXPOSURE MAY CAUSE MODERATE TO SEVERE IRRITATION TO THE RESPIRATORY TRACT. EYES:CORROSIVE-WILL CAUSE BURNS. SKIN:CORROSIVE-EXTENDED CONTACT MAY CAUSE MODERATE TO SEVERE IRRITATION AND ECZEMA. INGESTION:CORROSIVE-LARGE AMOUNTS MAY BE TOXIC AND CAUSE BURNS TO MOUTH AND DIGESTIVE TRACT. CHRONIC: NONE SPECIFIED BY MANUFACTURER (FP N).

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