

MSDS Safety Information

FSC: 8010
MSDS Date: 03/01/1993
MSDS Num: BZZTJ
LIIN: 00N011271
Product ID: KILZ, 51652-10001-3
MFN: 02
Responsible Party
Cage: H0670
Name: MASTERCHEM INDUSTRIES INC
Address: 3135HIGHWAY M
Box: 368
City: DARNHART MD 63012
Info Phone Number: 314-426-4227
Emergency Phone Number: 800-325-3552; 800-424-9300(CHEMTREC)
Preparer's Name: WR BENTON
Published: Y

Contractor Summary

Cage: CALDW
Name: CALDWELL PAINT MFG CO, INC DBA/MASTERCHEM INDUS
Address: 3135 HIGHWAY M
Box: 2666
City: ANTONIA MD 63012
Phone: 800-325-3552
Cage: H0670
Name: MASTERCHEM INDUSTRIES INC
Address: 3135 HIGHWAY M
Box: 368
City: BARNHART MD 63012
Phone: 800-325-3552/800-228-5635

Ingredients

Cas: 64742-88-7
Name: SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC; (MINERAL SPIRITS (ALIPHATIC HYDROCARBONS) VP: 20 @ 20F
% Wt: 14.64
OSHA PEL: 100 PPM (MFR)
ACGIH TLV: 100 PPM (MFR)

Cas: 64742-89-8
Name: VM & P NAPHTHA; (VM & P NAPHTHA (ALIPHATIC HYDROCARBON)) VP: 15 @ 37.7F
% Wt: 21.45
OSHA PEL: 300 PPM (MFR)
ACGIH TLV: 300 PPM (MFR)

Cas: 71243-64-6
Name: ALKYD RESIN
% Wt: 15-25
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)

Cas: 14807-96-6
RTECS #: WW2710000
Name: TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (MAGNESIUM SILICATE)
% Wt: 20-30
OSHA PEL: 20 MPPCF Z-3
ACGIH TLV: 2 MG/MB RDUST

Cas: 13463-67-7
RTECS #: XR2275000
Name: TITANIUM OXIDE; (TITANIUM DIOXIDE)
% Wt: 10-20
OSHA PEL: 15 MG/MB TDUST
ACGIH TLV: 10 MG/MB TDUST

Name: EYE PROT: AND FULL LENGTH FACE SHIELD (FP N).

Health Hazards Data

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES

Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: INHALATION: ANESTHETIC, IRRITATION OF THE RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY THE FOLLOWING PROGRESSIVE STEPS: HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, OR COMA. SKIN OR EYE CONTACT: PRIMARY IRRITANT. CHRONIC: REPORTS HAVE ASSOCIATED REPEATED AND (EFTS OF OVEREXP)

Explanation Of Carcinogenicity: NOT RELEVANT

Signs And Symptoms Of Overexposure: HLTH HAZS: PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: INHAL: REMOVE TO FRESH AIR. RESTORE BRTHG. TREAT SYMPTOMATICALLY. CONSULT MD. EYES: FLUSH IMMED W/LG AMTS OF WATER FOR @ LST 15 MN. TAKE TO MD FOR MED TREATMENT. SKIN: WASH AFFECTED AREAS W/ SOAP & WATER. REMOVE CONTAM CLTHG. CONSULT MD IF IRRIT PERSISTS. INGEST: DRINK 1-2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.

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Handling and Disposal
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Spill Release Procedures: LIMIT SPREAD OF SPILL OR LEAK. REMOVE ALL SOURCES OF IGNITION. SOAK UP WITH INERT ABSORBENT MATERIAL. USE NON-SPARKING TOOLS WHEN REMOVING WET ABSORBENT. SEE CONTROL MEASURES FOR REQUIRED PROTECTIVE MEASURES. KEEP MATERIAL OUT OF SEWERS &/OR DRAINS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DRY PRIMER AND EMPTY CONTAINERS MAY BE LANDFILLED. FULL OR PARTIALLY FULL CONTAINERS SHOULD BE TREATED AS HAZARDOUS WASTE WHICH REQUIRES DISP AT AN APPRVD HAZ WASTE SITE/INCIN.

Handling And Storage Precautions: STORE AWAY FROM EXTREME HEAT, FIRE/OPEN FLAME. STORE IN ACCORD W/OSHA 1910.106. STORE IN WELL VENT AREAS. AVOID PRLNGD CONT W/ SKIN.

Other Precautions: KEEP CLOSURE TIGHT & CNTNR UPRIGHT TO PVNT LEAKAGE. DO NOT STORE NEAR HEAT, SPKS/OPEN FLAME. DRUMS OF MATL SHOULD BE GROUNDED & BONDED WHEN POURING. CNTNRS MUST NOT BE WASHED OUT/USED FOR OTHER PURPOSES. AVOID CONT WITH/BRTHG OF (SUPP DATA)

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Fire and Explosion Hazard Information
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Flash Point Method: PMCC

Flash Point Text: 80.0F, 26.7C

Lower Limits: 0.9%

Extinguishing Media: DRY CHEMICAL, FOAM CO*2.

Fire Fighting Procedures: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: ISOLATE FROM HEAT, ELEC EQUIP, SPKS & OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DURING EMER CNDTNS, OVEREXP TO COMBUST PRODS MAY(SUPDAT)

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

Ventilation: VENT OF SUFFICIENT VOL & PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAM CONCS BELOW OCCUP EXPOS LIMS AS SHOWN IN INGS.

Protective Gloves: REQ, RUB/NEOPRENE TO PVNT SKIN CONT.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS

Other Protective Equipment: ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER (FP N). WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices: REMOVE & WASH CONTAM CLTHG BEFORE REUSE. WASH HANDS BEFORE EATING/USING WASHROOM. SMK IN SMOKING AREAS ONLY.

Supplemental Safety and Health: EXPLO HAZS: CAUSE HLTH HAZS. SYMPS MAY NOT BE IMMED APPARENT. GET MED ATTN. VAPS MAY BE IGNITED BY STATIC ELEC/FRICTION SPKS. HAZ DECOMP PRODS: & OTHER PRODS OF COMBUST. OTHER PRECS: VAPS RELS DURING CUR ING PROC. NEVER USE WELDING/CUTTING TORCH ON/NEAR DRUM (EVEN EMPTY) BECAUSE PROD (EVEN JUST RESIDUE) CAN IGNITE EXPLO.

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Physical/Chemical Properties
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B. P. Text: >240F, >116C

Vapor Pres: SEE INGS

Vapor Density: HVR/AIR

Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: WHITE, LOW VISCOSITY LIQUID WITH A CHARACTERISTIC
HYDROCARBON ODOR.

Percent Volatiles by Volume: 62

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HIGH TEMPERATURES OR HIGH HUMIDITIES. HEAT,
SPARKS OR OPEN FLAME.

Materials To Avoid: PEROXIDES OR STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: MAY PRDCE FUMES WHEN HEATED TO DECOMP, AS IN
WELDING/FIRE. FUMES MAY CNTN CARBON MONOXIDE & DIOXIDE, HYDROCARBS (SUPDAT)

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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HAZCOM Label
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Product ID: KILZ, 51652-10001-3

Cage: H0670

Assigned IND: Y

Company Name: MASTERCHEM INDUSTRIES INC

Street: 3135 HIGHWAY M

PO Box: 368

City: BARNHART MD

Zipcode: 63012

Health Emergency Phone: 800-325-3552; 800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 02/07/1996

Status Code: C

Label Date: 02/07/1996

Origination Code: G

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivity Hazard: None

Hazard And Precautions: FLAMMABLE. ACUTE: INHALATION: ANESTHETIC, IRRITATION OF
THE RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY THE
FOLLOWING PROGRESSIVE STEPS: HEADACHE, DIZZINESS, STAGGERING GAIT, CO NFUSION,
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