

ISP MANAGEMENT -- MICROPURE CDF - CLEANING COMPOUND, SOLVENT
MATERIAL SAFETY DATA SHEET
NSN: 6850013833043
Manufacturer's CAGE: OSXX1
Part No. Indicator: A
Part Number/Trade Name: MICROPURE CDF

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General Information

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Item Name: CLEANING COMPOUND, SOLVENT
Company's Name: ISP MANAGEMENT CO INC
Company's Street: 1361 ALPS ROAD
Company's City: WAYNES
Company's State: NJ
Company's Country: US
Company's Zip Code: 07470-3688
Company's Emerg Ph #: 201-628-3383
Company's Info Ph #: 201-628-3383
Distributor/Vendor # 1: GAF CHEMICALS CORP SUB OF GAF CORP
Distributor/Vendor # 1 Cage: 46575
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SM
Date MSDS Prepared: 04AUG93
Safety Data Review Date: 03FEB94
Supply Item Manager: S9G
MSDS Serial Number: BSJCJ
Hazard Characteristic Code: C4
Unit Of Issue: CN
Unit Of Issue Container Qty: 5 GALLONS
Type Of Container: CAN

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: 1-METHYLPYRROLIDONE
Ingredient Sequence Number: 01
Percent: 40-70 %
NIOSH (RTECS) Number: UY5790000
CAS Number: 872-50-4
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: 100 PPM

Proprietary: NO
Ingredient: DIPROPYLENE GLYCOL METHYL ETHER
Ingredient Sequence Number: 02
Percent: 40-70 %
NIOSH (RTECS) Number: JM1575000
CAS Number: 34590-94-8
OSHA PEL: S, 100PPM
ACGIH TLV: S, 100PPM/150STEL; 94
Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: TRANSPARENT YELLOW, WATER-THIN LIQUID, SLIGHTLY AMINE

ETHER-LIKE ODOR**Boiling Point:** 363F, 184C**Melting Point:** -11F, -24C**Vapor Pressure (MM Hg/70 F):** < 1.00**Vapor Density (Air=1):** 3.40**Specific Gravity:** 0.99-1.01**Decomposition Temperature:** UNKNOWN**Evaporation Rate And Ref:** NOT GIVEN**Solubility In Water:** MISCIBLE**Percent Volatiles By Volume:** 100%**pH:** 9.20**Corrosion Rate (IPY):** UNKNOWN**Fire and Explosion Hazard Data****Flash Point:** 191F, 88C**Flash Point Method:** SCC**Lower Explosive Limit:** NOT GIVEN**Upper Explosive Limit:** NOT GIVEN**Extinguishing Media:** WATER, ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE**Special Fire Fighting Proc:** FIRE FIGHTERS SHOULD WEAR POSITIVE PRESSURE, FULL FACE, SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.**Unusual Fire And Expl Hazrds:** AFTER FIRE IS EXTINGUISHED, MATERIAL VAPORS COULD ACCUMULATE, TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. FIRE HAZARD WHEN EXPOSED TO HEAT, SPARKS OR FLAMES.**Reactivity Data****Stability:** YES**Cond To Avoid (Stability):** HEAT, FIRE, IGNITION SOURCES. AVOID HEATING ABOVE FLASH POINT.**Materials To Avoid:** STRONG OXIDIZING OR REDUCING AGENTS**Hazardous Decomp Products:** CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, SMOKE**Hazardous Poly Occur:** NO**Conditions To Avoid (Poly):** NONE. WILL NOT OCCUR.**Health Hazard Data****LD50-LC50 Mixture:** LD50 ORAL >5000 MG/KG (RAT)**Route Of Entry - Inhalation:** NO**Route Of Entry - Skin:** YES**Route Of Entry - Ingestion:** NO**Health Haz Acute And Chronic:** NO EFFECTS EXPECTED FROM INGESTION EXPOSURE. NO EFFECTS OF INHALATION EXPOSURE EXPECTED. IF MISTED AT HIGH CONCENTRATIONS, MAY CAUSE PALLOR, NAUSEA, ANESTHETIC OR NARCOTIC EFFECTS. PROLONGED OR REPEATED SKIN CONTACT CAUSES REDNESS, SWELLING, CRACKING. VAPORS/SPLASHES IRRITATE EYES. CAUSE PAINFUL BURNING OF EYES.**Carcinogenicity - NTP:** NO**Carcinogenicity - IARC:** NO**Carcinogenicity - OSHA:** NO**Explanation Carcinogenicity:** THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.**Signs/Symptoms Of Overexp:** PALLOR, NAUSEA, ANESTHETIC/NARCOTIC EFFECTS, REDNESS/SWELLING/CRACKING OF THE SKIN, EYE IRRITATION, PAINFUL BURNING OR

STINGING OF THE EYES AND EYELIDS, WATERING OF EYES AND INFLAMMATION OF CONJUNCTIVA.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING OR BREATHING IS DIFFICULT, CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. CALL A PHYSICIAN. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: ELIMINATE SOURCES OF IGNITION. ABSORB WITH EARTH, SAND OR SIMILAR INERT MATERIAL AND DISPOSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. FLUSH SPILL AREA WITH A WATER SPRAY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions-Handling/Storing: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AT HIGH CONCENTRATIONS, USE WITH ADEQUATE VENTILATION. KEEP CLOSED.

Other Precautions: WASH EQUIPMENT THOROUGHLY WITH STEAM OR WARM WATER UNTIL CLEAN. CHECK FOR FLAMMABLES WITH AN EXPLOSION METER AND ALSO CHECK THE OXYGEN LEVEL WITH OXYGEN METER. IN ALL CASES, FOLLOW GOOD INDUSTRIAL SAFETY PRACTICES BEFORE ENTERING EQUIPMENT.

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Control Measures

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Respiratory Protection: NIOSH-APPROVED RESPIRATOR, WHERE TLV OR PEL MAY BE EXCEEDED.

Ventilation: AT HIGH CONCENTRATIONS, USE WITH ADEQUATE VENTILATION.

Protective Gloves: LATEX, NEOPRENE

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: EMERGENCY EYEWASH STATION AND SHOWER.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Suppl. Safety & Health Data: KEEP CONTAINER AND VAPORS FROM THIS CONTAINER AWAY FROM HEAT, SPARKS AND FLAME. WASH CONTAMINATED CLOTHING BEFORE REUSE.

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Transportation Data

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Trans Data Review Date: 94034

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMD PSN Code: ZZZ

IMD Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Disposal Data

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Label Data

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Label Required: YES

Technical Review Date: 03FEB94

MFR Label Number: NONE

Label Status: F

Common Name: MICROPURE CDF

Chronic Hazard: YES

Signal Word: WARNING!

Acute Health Hazard-Slight: X

Contact Hazard-Moderate: X

Fire Hazard-Slight: X

Reactivity Hazard-None: X

Special Hazard Precautions: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AT HIGH CONCENTRATIONS, USE WITH ADEQUATE VENTILATION. KEEP CLOSED. FIRST AID: INGESTION: INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING OR BREATHING IS DIFFICULT, CALL A PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. CALL A PHYSICIAN. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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Label State: NJ

Label Zip Code: 07470-3688

Label Country: US

Label Emergency Number: 201-628-3383