

ISP MANAGEMENT CO INC -- MICROPURE CDF -- 6850-01-383-3043

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Product Identification
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Product ID:MICROPURE CDF

MSDS Date:08/04/1993

FSC:6850

NIIN:01-383-3043

MSDS Number: BSJCJ

=== Responsible Party ===

Company Name:ISP MANAGEMENT CO INC

Address:1361 ALPS ROAD

City:WAYNES

State:NJ

ZIP:07470-3688

Country:US

Info Phone Num:201-628-3383

Emergency Phone Num:201-628-3383

CAGE:0SXX1

=== Contrac

tor Identification ===

Company Name:GAF CHEMICALS CORP, SUB OF GAF CORP

Address:1361 APLS RD

Box:City:WAYNE

State:NJ

ZIP:07470

Country:US

Phone:201-628-3341

CAGE:46575

Company Name:GREAT WESTERN CHEM

Box:UNKNOW

CAGE:0LFH2

Company Name:ISP MANAGEMENT CO INC

Address:1361 ALPS RD

Box:City:WAYNE

State:NJ

ZIP:07470-3688

Country:US

Phone:201-628-3383

CAGE:0SXX1

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Composition/Information on Ingredients
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Ingred Name:1-METHYLPYRROLIDONE

CAS:872-50-4

RTECS #:UY5790000

Fraction

by Wt: 40-70% %
Other REC Limits:100 PPM

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER
CAS:34590-94-8
RTECS #:JM1575000
Fraction by Wt: 40-70% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S,100PPM
ACGIH TLV:S,100PPM/150STEL; 94

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL >5000 MG/KG (RAT)
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards 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.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure: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.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

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.

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===== Fire Fighting Measures =====

Flash Point Method:SCC
Flash Point:191F,88C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:WATER, ALCOHOL FOAM, DRY C

HEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR POSITIVE PRESSURE, FULL FACE, SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard: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.

===== Accidental Release Measures =====

Spill Release Procedures: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.

===== Handling and Storage =====

Handling and Storage Precautions: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.

===== Exposure Controls/Personal Protection =====

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.

Supplemental Safety and Health

KEEP CONTAINER AND VAPORS FROM THIS CONTAINER AWAY FROM HEAT, SPARKS AND FLAME. WASH CONTAMINATED CLOTHING BEFORE REUSE.

===== Physical/Chemical Properties =====

HCC:B3

Boiling Pt:B.P. Text:363F,184C

Melt/Freeze Pt:M.P/F.P Text:-11F,-24C

Vapor Pres:< 1.00

Vapo

r Density:3.40

Spec Gravity:0.99-1.01

pH:9.20

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:MISCIBLE

Appearance and Odor:TRANSPARENT YELLOW, WATER-THIN LIQUID, SLIGHTLY AMINE ETHER-LIKE ODOR

Percent Volatiles by Volume:100%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING OR REDUCING AGENTS

Stability Condition to Avoid:HEAT, FIRE, IGNITION SOURCES. AVOID HEATING ABOVE FLASH POINT.

Hazardous

Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, SMOKE

===== Disposal Considerations =====

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

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