

ASHLAND CHEMICAL CO. DIVISION OF ASHLAND OIL INC. -- ISOPROPANOL, 99% --
6810-00-855-6160

===== Product Identification =====

Product ID:ISOPROPANOL, 99%

MSDS Date:04/15/1987

FSC:6810

NIIN:00-855-6160

MSDS Number: BHYCX

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO. DIVISION OF ASHLAND OIL INC.

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:614-790-3333/800-ASH-LA

ND

Emergency Phone Num:606-324-1133/800-274-5263

CAGE:5A188

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Address:5200 PAUL BLAZEL MEMORIAL PARKWAY

Box:City:DUBLIN

State:OH

ZIP:43017

Country:US

Phone:614-889-4505

CAGE:5A188

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

CAGE:4N760

Company Name:SANLO PRODUCTS CO

Address:100 MANHATTAN AVE SUITE 103

Box:City:UNION CITY

State:NJ

ZIP:07087
Country:US
Phone:201-348-1684
CAGE:0K500

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: >95.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50 (RAT) = 5840 MG/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO HEADACHES AND DIZZINESS. EYE: MAY LEAD TO IRRITATION AND WILL INJURE EYE TISSUE IF NOT REMOVED PROMPTLY. SKIN: MAY LEAD TO DERMATITIS. INGESTION: MAY LEAD TO VOMITING. CHRONIC: SKIN: DEFATTING AND DERMATITIS. LIVER ABNORMALITIES, KIDNEY DAMA.
Explanation of Carcinogenicity:ISOPROPANOL IS CLASSIFIED IARC-3(INSUFFICIENT EVIDENCE-HUMAN).
Effects of Overexposure:SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION OF EYES. IRRITATION WITH DEFATTING AND DERMATITIS OF SKIN. INHALE: NASAL AND RESPIRATORY IRRITATION, CNS EFFECTS INCLUDING DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, ASPHYXIATION. INGEST: NAUSEA, VOMITING, AND DIARRHEA.
Medical Condition Aggravated by Exposure:PERSONS WITH SKIN, HEART, RESPIRATORY, OR ANY OTHER MEDICAL CONDITION SHOULD USE CAUTION WHEN HANDLING

Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:SAFETY SHOES, EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Pra

ctices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:F2

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:33

Vapor Density:2.0

Spec Gravity:0.789

Evaporation Rate & Reference:7.70 (ETHYL ETHER=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID WITH ALCOHOL ODOR

Percent Volatiles by Volume:10

0

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

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

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ed with this information by the compiling agencies):

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