

SANLO PRODUCTS CORP -- ISOPROPYL ALCOHOL (99 %) -- 6810-00-983-8551

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Product Identification
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Product ID:ISOPROPYL ALCOHOL (99 %)

MSDS Date:11/06/1989

FSC:6810

NIIN:00-983-8551

MSDS Number: BMQJZ

=== Responsible Party ===

Company Name:SANLO PRODUCTS CORP

Address:100 MANHATTAN AVE, SUITE 103

City:UNION CITY

State:NJ

ZIP:07087

Country:US

Info Phone Num:201-348-1684

Emergency Phone Num:201-

348-1684

Preparer's Name:DGSC-SSH

CAGE:0K5U0

=== Contractor Identification ===

Company Name:SANLO PRODUCTS CO

Address:100 ,MANHATTAN AVE SUITE 103

City:UNION CITY

State:NJ

ZIP:07087

Country:US

Phone:201-348-1684/800-424-9300(CHEMTREC)

CAGE:0K5U0

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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: 99.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL *

ACGIH TLV:400 PPM/500STEL;91

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

Other REC Limits:NONE SPECIFIED

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 ===== Hazards Identification =====
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LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Health Hazards Acute and Chronic:ACUTE: MODERATE EYE IRRITANT. SLIGHTLY TOXIC BY INHALATION AND INGESTION. NO SKIN ABSORPTION. NO SKIN IRRITATION. CHRONIC: IRRITATION OF MUCOSAL MEMBRANES. TOXIC TO DEVELOPING FETUS IN RATS. FET

OTOXIC ITY NOT REPORTED IN HUMANS.

Explanation of Carcinogenicity:ISOPROPYL ALCOHOL MANUFACTURE (STRONG ACID PROCESS) IS CARCINOGENIC.

Effects of Overexposure:EYES: MODERATELY IRRITATING. BURNING, TEARING, REDNESS, SWELLING. SKIN: NO SIGNIFICANT EFFECTS. INHALATION: COUGHING, SHORTNESS OF BREATH, DIZZINESS, INTOXICATION. INGESTION: SLIGHT HEALTH HAZARD.

Medical Cond Aggravated by Exposure:NONE NOTED.

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

:EYES: IMMEDIATELY, RINSE WITH CLEAN WATER FOR 20-30 MINUTES.

GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP & WATER. INHALATION:

REMOVE TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. GET MEDICAL

ATTENTION IMMEDIATELY. INGESTION: GIVE ONE GLASS OF WARM WATER IF CONSCIOUS. DO NOT INDUCE VOMIT. SEE DOCTOR IMMEDIATELY.

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 ===== Fire Fighting Measures =====
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Flash Point Method:CC

Flash Point:53.0F,11.7C

Autoignition Temp:Autoignition Temp Text:750F

Lower Limit

s:2.0

Upper Limits:12.0

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:WATER MAY BE INEFFECTIVE DUE TO LOW FLASH POINT. USE SPRAY/FOG COOLING. NOTIFY AUTHORITIES IF LIQUID ENTERS SEWER/ PUBLIC WATERS.

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 ===== Accidental Release Me
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asures =====

Spill Release Procedures:EVAC/LIMIT ACCESS. USE PROTECT EQUIP. REMV ALL
IGNIT SOURCES. STOP RELEASE. KEEP FROM SEWERS/PUBLIC WATERS. NOTIFY
AUTH. BLANKET W/FIREFIGHTING FOAM. CONTAIN,MINIMIZE
DISPERSION,COLLECT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED/PROPERLY
VENTED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME AND
STRONG

OXIDIZING AGENTS. USE ONLY NON-SPARKING TOOLS.

Other Precautions:HANDLE EMPTY CONTAINERS W/ CARE BECAUSE OF FLAMMABLE
VAPOR RESIDUE. MATERIAL MAY ATTACK SOME FORMS OF PLASTIC, ALUMINUM,
RUBBER, AND COATING. USE ADEQUATE PERSONAL PROTECTING EQUIPMENT.
OBSERVE PRECAU TIONS OF CONFINED SPACE ENTRY.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR
ORG.VAPORS IF ABOVE TLV.

Ventilation:LOCAL E

XHAUST TO MAINTN BELOW TLV.

Protective Gloves:NONE REQUIRED.

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:EYE WASH & SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS AFTER HANDLING. REMOVE CONTAMINATED
CLOTHING & WASH BEFORE REUSE.

Supplemental Safety and Health

CONTAMINATED PRODUCT, SOIL, WATER, MAY BE RCRA/OSHA HAZARDOUS WASTE DUE
TO POTENTIALLY LOW FLASH POINT.

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:-127F(-88C)

Vapor Pres:33

Vapor Density:2.1

Spec Gravity:0.78

Evaporation Rate & Reference:APPRECIABLE

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH MEDICINAL ODOR,
ANALOGOUS TO RUBBING ALCOHOL.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, OPEN FLAMES/SPARKS, ALUMINUM METAL, NITROFORM, OLEUM.

Stability Condition

to Avoid:HIGH TEMPERATURES, STRONG OXIDIZING
CONDITIONS.

Hazardous Decomposition Products:CO/CO*2 AND OTHER TOXIC GASES,ON
INCOMPLETE COMBUSTION

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

Waste Disposal Methods:CONTAM PRODUCT/SOIL/WATER-HAZ WASTE DUE TO
POTENTIALLY LOW FLASH. LANDFILL SOLIDS AT PERMITTED SITES. BURN
CONCENT LIQ IN SYSTEMS COMPAT W/WATER-SOLUBLE WASTE. AVOID
FLAMEOUTS. ASSURE EMISSIONS COMPL Y W/APPLIC REGS. ASSURE EFFLUENT
MEE
TS APPLIC REGS

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