

PHIPPS PRODUCTS CORP -- ISOPROPYL ALCOHOL -- 6810-00-855-6160

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Product Identification  
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Product ID:ISOPROPYL ALCOHOL

MSDS Date:01/01/1987

FSC:6810

NIIN:00-855-6160

MSDS Number: BJXZK

=== Responsible Party ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Info Phone Num:617-542-7341

Emergency Phone Num:617-542-7341

Prepar

er's Name:DEFENSE GEN. SUPPLY CTR

CAGE:86511

=== Contractor Identification ===

Company Name:PHIPPS PRODUCTS CORP

Address:186 LINCOLN ST SUITE 502

Box:City:BOSTON

State:MA

ZIP:02111-2403

Country:US

Phone:OUT OF BUSINESS

CAGE:86511

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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%

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:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO CNS DEPRESSION, LEADING TO HEADACHES AND DIZZINESS. EYE: MAY LEAD TO IRRITATION AND WILL INJURE EYE TISSUE IF NOT REMOVED PROMPTLY.

SKIN: NO HEALTH HAZARD FROM ABSORPTION OR EXPOSURE. INGESTION: SLIGHT HEALTHHAZARD. CHRONIC: PROLONGED EXPOSURE

CAN BE IRRITATING TO MUCOUS MEMBRANES.

Explanation of Carcinogenicity:ISOPROPANOL IS CLASSIFIED IARC-3(INSUFFICIENT EVIDENCE-HUMAN).

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO DIZZINESS, SHORTNESS OF BREATH, HEADACHES, VOMITING, DERMATITIS AND EYE IRRITATION (BURNING AND TEARING). HIGH VAPOR CONCENTRATIONS ARE ANESTHETIC AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS. CHRONIC SKIN EXPOSURE MAY LEAD TO DEFATTING OF TISSUE AND DERMATITIS.

Medical Cond Aggravated

by Exposure:PERSONS WITH EYE, SKIN, HEART, RESPIRATORY, OR ANY OTHER MEDICAL CONDITION SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION AS REQUIRED. INHALATION: IMMEDIATELY REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. GET PROMPT MEDICAL ATTENTION. EYE: IMMEDIATELY FLUSH WITH

WATER FOR 20 MINUTES WITH EYELIDS HELD OPEN. GET PROMPT MEDICAL ATTENTION. INGESTION: GET PROMPT MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

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

Flash Point Method:TOC

Flash Point:53F, 18C, TOC

Lower Limits:2

Upper Limits:12

Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE

Fire Fighting Procedures:WEAR SCBA, USE WATER SPRAY TO COOL CANS EXPOSED TO HEAT.

Unusual Fire/Explosion Hazard:MODERATE EXPLOSION HAZ

ARD. KEEP AREA FREE  
FROM HOT METAL & IGNITION SOURCES.

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

Spill Release Procedures:FIRE HAZARD: ELIMINATE ALL SOURCES OF  
IGNITION. EVACUATE AREA. VENTILATE AREA. STOP RELEASE. DIKE TO  
CONTAIN SPILL. WEAR PROPER SAFETY EQUIPMENT. IF AMOUNT IS LARGE,  
REMOVE LIQUID BY VACUUM. IF SMALL, ABSORB ON INERT MATERIAL.  
DISPERSE RESIDUE.

Neutralizing Agent:DILUTE WITH WATER

===== Handling and Storage ==  
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Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS  
AWAY FROM HEAT, SPARKS, OPEN FLAME & STRONG OXIDIZING AGENTS. EMPTY  
CONTAINERS MAY CONTAIN FLAMMABLE VAPOR.

Other Precautions:DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL,  
GRIND, OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, STATIC  
ELECTRICITY, OR OTHER SOURCES OF IGNITION. MATERIAL MAY ATTACK SOME  
FORMS OF PLASTIC, ALU MINUM, RUBBER AND COATINGS.

===== Exposure Controls/P  
ersonal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR-PURIFYING OR  
SUPPLIED AIR RESPIRATOR AS APPROPRIATE.

Ventilation:MECHANICAL(GENERAL) EXHAUST RECOMMENDED. LOCAL OR EXPLOSION  
PROOF VENTILATION MAY BE REQUIRED IN SOME CIRCUMSTANCES.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL SPLASH GOGGLES &/OR FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE  
AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENT  
IAL EXPOSURE.

Work Hygienic Practices:WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR  
USING TOILET FACILITIES. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID VOMITING IN CASES OF OVEREXPOSURE SINCE ASPIRATION INTO LUNGS IS  
A POSSIBLE HAZARD. PROPERLY GROUND LARGER DRUMS OF MATERIAL TO  
GUARD AGAINST STATIC ELECTRICITY. PRACTICE GOOD HOUSEKEEPING. POST  
NO-SMOKING SIGNS. NOTIFY THE NATIONAL RESPONSE CENTER IN CASE OF  
SPILLS. MSDS BY DGSC-SSH/HMIS

MFG OUT-OF-BUSINESS.

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

HCC:F2

Boiling Pt:=84.4C, 184.F

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:0.780

Evaporation Rate & Reference:1.7-BUTYL ACETATE

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID,ALCOHOL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avo

id:HEAT & IGNITION SOURCE

Hazardous Decomposition Products:INCOMPLETE COMBUSTION MY YIELD CARBON  
MONOXIDE AND OTHER TOXIC GASES

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

Waste Disposal Methods:UNUSED MATERIALS WILL BE A LAND-BANNED HAZARDOUS  
WASTE. TREAT/RECYCLE MATERIAL IN ACCORDANCE WITH ALL APPLICABLE  
REGULATIONS.

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