

BECO CHEMICAL CO INC -- ISOPROPYL RUBBING ALCOHOL -- 6505-00-655-8366

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Product Identification  
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Product ID:ISOPROPYL RUBBING ALCOHOL

MSDS Date:01/01/1987

FSC:6505

NIIN:00-655-8366

MSDS Number: BHWBR

=== Responsible Party ===

Company Name:BECO CHEMICAL CO INC

Address:11865 S ALAMEDA ST

City:LYNWOOD

State:CA

ZIP:90262-4022

Country:US

Info Phone Num:213-567-2481

Emergency Phone Num:213-567-

2481

CAGE:3R190

=== Contractor Identification ===

Company Name:BECO CHEMICAL CO INC

Address:11865 S ALAMEDA ST

Box:City:LYNWOOD

State:CA

ZIP:90262-4022

Country:US

Phone:213-567-2481

CAGE:3R190

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Composition/Information on Ingredients  
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

= Wt:70.

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

= Wt:30.

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Hazards Identi

fication =====

LD50 LC50 Mixture:ORAL LD50 (RAT) = 5840 MG/KG

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

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

Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING. IT IS TOXIC BY INGESTION, EFFECTING THE CENTRAL NERVOUS SYSTEM. INHALED IN LARGE QUANTITY IT PRODUCES AN ANESTHETIC EFFECT.

Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED AS HAVING ANY EVIDENCE OF BEING CARCINOGENIC.

Effect

Effects of Overexposure:EYE:IRRITATION. SKIN:MILD

IRRITATION,DRYING,POSSIBLE DERMATITIS.

INHALED:DIZZINESS,HEADACHE,CENTRAL NERVOUS SYSTEM

DEPRESSION,ANESTHESIA. INGESTED:CENTRAL NERVOUS SYSTEM

DEPRESSION,NAUSEA,VOMITING.

Medical Conditions Aggravated by Exposure:PERSONS WITH SKIN, HEART,

RESPIRATORY, OR ANY OTHER MEDICAL CONDITION SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:EYE:FLUSH W/WATER

FOR 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE

CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED.

INGESTED:GIVE 2 LARGE GLASSES OF MILK OR WATER AND IMMEDIATELY INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL CARE.

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

Flash Point Method:CC

Flash Point:=-11.7C, 53.F

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT

ORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. FLUSH  
RESIDUE WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED  
FLAMMABLE LIQUID STORAGE AREA. KEEP CONTAINERS CLOSED WHEN NOT IN  
USE. AVOID OPEN ELECTRICAL ITEMS IN HIGH VAPOR AREA

Other Precautions:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR VAPOR.  
TREAT THEM WITH THE RESPECT DUE FULL O

NES. DO NOT CUT,WELD,ETC. ON

THEM.DO NOT USE PRESSURE TO DISPENSE LIQUID. GROUND CONTAINERS  
WHEN TRANSFERRING LI QUID.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE  
NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR  
ORGANIC VAPORS IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR  
1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS OF  
TEN SUFFICIENT. SUPPLEMENT

WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. WORK  
CLOTHING AS NECESSARY TO PREVENT PROLONGED/REPEATED CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID  
UNNECESSARY CONTACT.

Supplemental Safety and Health  
NONE

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

HCC:F2

Vapor Pres:33.0 MM

Vapor Density:2.1

Spec Gravity: