

MALTER INTERNATIONAL BULK CHEMICAL DIVISION -- ISOPROPYL ALCOHOL, TECHNICAL --
6810-01-190-2538

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Product Identification
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Product ID: ISOPROPYL ALCOHOL, TECHNICAL

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 01-190-2538

MSDS Number: BJRSG

=== Responsible Party ===

Company Name: MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address: 80 FIRST STREET

Box: 6099

City: GRETNA

State: LA

ZIP: 70053

Country: US

Info P

Phone Num: 504-362-3232 OR 800-535-4095

Emergency Phone Num: 504-362-3232

CAGE: 27978

=== Contractor Identification ===

Company Name: MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address: 80 FIRST STREET

Box: City: GRETNA

State: LA

ZIP: 70053

Country: US

Phone: 504-362-3232, OR 800-535-4095

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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%

Other REC Limits: NONE SPECIFIED

OSHA PEL: 400 P

PM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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

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

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===== 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.

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

Flash Point Method:TCC
Flash Point:53.0F,11.7C
Lower Limits:2
Upper Limits:12
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL. DO NOT USE A D

IRECT STREAM OF WATER.

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: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 =====

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/Personal Protection =====

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

Ventilation:MECHANICAL(GENERAL) EXHAUST RECOMMENDED. LOCAL OR EXPLOSION PROOF VE NTILATION 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 POTENTIAL 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. PO
ST NO-SMOKING SIGNS. MALTER BULK CHEMICALS IS OUT-OF-BUSINESS SINCE
1989. THIS RECORD PREPARED FROM EXISTING HMIS RECORD

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text: