

EXXON CHEMICAL AMERICAS,DIV EXXON CHEM.,DIV EXXON -- ISOPROPYL ALCOHOL,
ANHYDROUS -- 6505-00-261-7255

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

Product ID:ISOPROPYL ALCOHOL, ANHYDROUS

MSDS Date:01/19/1988

FSC:6505

NIIN:00-261-7255

MSDS Number: BDPMX

=== Responsible Party ===

Company Name:EXXON CHEMICAL AMERICAS,DIV EXXON CHEM.,DIV EXXON

Box:3272

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:

713-870-6885

Emergency Phone Num:713-870-6000

CAGE:72190

=== Contractor Identification ===

Company Name:EXXONMOBIL CHEMICAL CO, DIV OF EXXON MOBILCORP.

Address:13501 KATY FWY

Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country:US

Phone:281-870-6000 / 800-726-2015

CAGE:72190

===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Other REC Limits:NONE SPECIFIED

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500S

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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:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING. IT IS
TOXIC BY INGESTION, AFFECTING THE CENTRAL NERVOUS SYSTEM. INHALED
IN LARGE QUANTITY IT PRODUCES AN ANESTHETIC EFFECT.
Explanation of Carcinogenicity:THIS CHEMICAL IS NOT LISTED AS HAVIN
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ANY EVIDENCE OF BEING CARCINOGENIC.
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 Cond Aggravated by Exposure:PERSONS WITH SKIN, HEART,
RESPIRATORY, OR ANY OTHER MEDICAL CONDITION SHOULD USE CAUTION WHEN
HANDLING OR USING THIS PRODUCT.

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===== First Aid Measures =
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First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE
CONTAMINATED CLOTHING AND LAUNDRER 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.

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===== Fire Fighting Measures =====
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Flash Point Method:TCC
Flash Point:54.0
F,12.2C
Lower Limits:2.0
Upper Limits:12.0
Extinguishing Media:USE ALCOHOL TYPE FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:'EMPTY' CONTAINERS MAY CONTAIN RESIDUE OR
VAPOR. TREAT THEM WITH THE RESPECT DUE FULL ONES. DO NOT
CUT,WELD,ETC. ON THEM.

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===== Accidental Release Measures =====
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Spill Release Procedures: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL (DO NOT USE FLAMMABLE MATERIAL SUCH AS SAWDUST). PLACE IN DISPOSAL CONTAINERS. FLUSH RESIDUE WITH WATER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

==== 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: NONE

==== 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 OFTEN SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

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Protective Gloves: NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection: USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWER. IMPERVIOUS 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

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

HCC: F2

Boiling Pt: =82.2C, 180.F

Melt/Freeze Pt: