

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

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

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 G

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.

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

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.

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

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.

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

====

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.

Pr

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: