

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

=== Cont

actor 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/500STEL;9192

===== 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 HAVING  
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 LAUNDER 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:54.0F,12.2C  
Lower Limits:2.0  
Upper Limits:12.0  
Extinguishing Media:US  
E 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, VERMICU

LITE, 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

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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 OFTEN 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. 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: