

EXXONMOBIL CHEMICAL COMPANY A DIVISION OF EXXON MOBIL CORP. -- IPA-ANHYDROUS --
6810-00-753-4993

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

Product ID:IPA-ANHYDROUS

MSDS Date:04/01/2000

FSC:6810

NIIN:00-753-4993

Status Code:A

MSDS Number: CLPCQ

=== Responsible Party ===

Company Name:EXXONMOBIL CHEMICAL COMPANY A DIVISION OF EXXON MOBIL
CORP.

Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country:US

In

fo Phone Num:800-726-2015

Emergency Phone Num:800-726-2015

Resp. Party Other MSDS Num.:90275000

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO602

=== Contractor Identification ===

Company Name:EVERKLEEN ENTERPRISES

Address:2125 S. HELLMAN AVE. SUITE G

Box:City:ONTARIO

State:CA

ZIP:91761

Country:US

Phone:909-947-6068

Contract Num:SP0450-01-M-ZF44

CAGE:1M5U5

Company Name:EXXON CHEMICAL COMPANY, DIVISION EXXON CORP

Address:Box:3272

City:HOUSTON

State:TX

ZIP:77253-3272

Country

:US
Phone:800-726-2015/281-870-6000;-6884
CAGE:TO317
Company Name:EXXONMOBIL CHEMICAL COMPANY A DIVISION OF EXXON MOBIL
CORP.
Address:Box:3272
City:HOUSTON
State:TX
ZIP:77253-3272
Country:US
Phone:800-726-2015
CAGE:TO602

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Composition/Information on Ingredients
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Ingred Name:2-PROPANOL
CAS:67-63-0
RTECS #:NT8050000
= Wt:100.
Other REC Limits:NOT PROVIDED
OSHA PEL:980 MG/M3;400 PPM
OSHA STEL:500 PPM
ACGIH TLV:983 MG/M3;400 PPM
ACGIH STEL:1230 MG/M3;500 PPM

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Hazards Identification
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LD50 LC50 Mixture:NOT PROVIDED
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:POTENTIAL HEALTH EFFECTS: EYE CONTACT:
IRRITATING, AND MAY INJURE EYE TISSUE IF NOT REMOVED PROMPTLY. SKIN
CONTACT: FREQUENT OR PROLONGED CONTACT MAY IRRITATE AND CAUSE
DERMATITIS. LOW ORDER OF TOXICITY. INHALATION: VAPOR
CONCENTRATIONS ABOVE EXPOSURE LEVELS ARE IRRITATING TO THE EYES AND
RESPIRATORY TRACT, MAY CAUSE HEADACHES AND DIZZINESS, ARE
ANESTHETIC AND MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.
NEGLIGIBLE HAZARD AT AMBIENT TEMPERATURE. INGESTION: MINIMAL
TOXICITY. SMALL AMOUNTS OF THE LIQUID ASPIRATED INTO THE
RESPIRATORY SYSTEM DURING INGESTION, OR FROM VOMITING, MAY CAUSE
BRONCHOPNEUMONIA OR PULMONARY EDEMA.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYE CONTACT: IRRITATING. SKIN CONTACT: FREQUENT
OR PROLONGED CONTACT MAY IRRITATE

AND CAUSE DERMATITIS. INHALATION:

VAPOR CONCENTRATIONS ABOVE EXPOSURE LEVELS ARE IRRITATING TO THE EYES AND RESPIRATORY TRACT, MAY CAUSE HEADACHES AND DIZZINESS, ARE ANESTHETIC.

Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:EYE CONTACT: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. SKIN CONTACT: IMMEDIATELY FLUSH WITH LARGE AMOUNT OF

WATER; USE SOAP IF

AVAILABLE . REMOVE CONTAMINATED CLOTHING, INCLUDING SHOES, AFTER FLUSHING HAS BEGUN. INHALATION: USING PROPER RESPIRATORY PROTECTION, IMMEDIATELY REMOVE THE AFFECTED VICTIM FROM EXPOSURE. ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING IS STOPPED. KEEP AT REST. CALL FOR PROMPT MEDICAL ATTENTION. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP AT REST. GET PROMPT MEDICAL ATTENTION.

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

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Flash Point Method:TCC

Flash Point:=-11.7C, 53.F

Autoignition Temp:>350.C, 662.F

Lower Limits:2.0

Upper Limits:12.7

Extinguishing Media:EITHER ALLOW FIRE TO BURN OUT UNDER CONTROLLED CONDITIONS OR EXTINGUISH WITH FOAM, OR DRY CHEMICAL. TRY TO COVER LIQUID SPILLS WITH FOAM.

Fire Fighting Procedures:USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. SHUT OFF "FUEL" TO FIRE. IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS.

Unusual F

ire/Explosion Hazard:FLAMMABLE LIQUID, CAN RELEASE VAPORS THAT FORM FLAMMABLE MIXTURES AT TEMPERATURES AT OR ABOVE THE FLASHPOINT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. PREVENT ADDITIONAL DISCHARGES, IF POSSIBLE. SMALL SPILLS: IMPLEMENT CLEANUP PROCEDURES; LARGE SPILLS: IMPLEMENT CLEANUP PROCEDURES AND KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. PREVENT LIQUID FROM ENTERING SEWERS, WATERCOURSES

, LOW AREAS. CONTAIN WITH SAND OR EARTH. DO NOT USE COMBUSTIBLE MATERIAL SUCH AS SAWDUST. RECOVER WITH EXPLOSION-PROOF PUMP OR SUITABLE ABSORBENT.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. HANDLE AND OPEN CONTAINERS WITH CARE. STORE IN A COOL, WELL VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIALS. DO NOT HANDLE OR STORE NEAR AN OPEN FLAME, HEAT, OR OTHER SOURCES OF IGNITION. PROTECT MATERIAL FROM DIRECT SUNLIGHT.

Other Precautions:THIS MATERIAL IS NOT A STATIC ACCUMULATOR, BUT USE PROPER GROUNDING PROCEDURES. DO NOT PRESSURIZE, CUT, HEAT, OR WELD CONTAINERS. EMPTY PRODUCT CONTAINERS MAY CONTAIN PRODUCT RESIDUE. DO NOT REUSE EMPTY CONTAINERS WITHOUT COMMERCIAL CLEANING OR RECONDITIONING.

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

Respiratory Protection:WHERE CONCENTRATIONS IN AIR MAY EXCEED THE LIMITS GIVEN AND ENGINEERING, WORK PRACTICE OR OTHER MEANS OF EXPOSURE REDUCTION ARE NOT ADEQUATE, NIOSH/MSHA APPROVED RESPIRATORS MAY BE NECESSARY TO PREVENT OVEREXPOSURE BY INHALATION.

Ventilation:THE USE OF MECHANICAL DILUTION VENTILATION IS RECOMMENDED WHENEVER PRODUCT IS USED IN CONFINED SPACES, IS HEATED/AGITATED. EXPLOSION-PROOF VENTILATION EQUIPMENT

Protective Gloves:WHERE CONTACT IS LIKELY, WEAR CHEMICAL RESISTANT GLOVES.

Eye Protection:WHERE CONTACT MAY OCCUR, WEAR SAFETY GLASSES WITH SIDE SHIELDS/CHEMICAL GOGGLES

Other Protective Equipment:FOR OPEN SYSTEMS WHERE CONTACT IS LIKELY, WEAR LONG SLEEVES.

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boili

ng Pt:B.P. Text:180-181F
Melt/Freeze Pt:=-88.7C, -128.F
Decomp Temp:Decomp Text:NOT PROVIDED
Vapor Pres:36 @ 77F
Vapor Density:>1
Spec Gravity:0.79
pH:NOT PROVIDED
Viscosity:2.2 CST @ 68F
Evaporation Rate & Reference:2.3 (N-BUTYL ACETATE=1)
Solubility in Water:100% @ 68F
Appearance and Odor:CLEAR COLORLESS LIQUID
Percent Volatiles by Volume:100
Corrosion Rate:NOT PROVIDED

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
CAUSTICS
, AMINES, ALKANOLAMINES, ALDEHYDES, AMMONIA, STRONG OXIDIZING
AGENTS, AND CHLORINATED COMPOUNDS.
Stability Condition to Avoid:MODERATE RISK OF PEROXIDE FORMATION.
MODERATE PEROXIDE HAZARD ON STORAGE AND CONCENTRATION. INHIBITOR
NOT BEEN ADDED TO MITIGATE PEROXIDE HAZARD.
Hazardous Decomposition Products:NONE

===== Toxicological Information =====

Toxicological Information:POTENTIAL HEALTH EFFECTS: EYE CONTACT:
IRRITATING, AND MAY INJURE EYE TISSUE IF
NOT REMOVED PROMPTLY. SKIN
CONTACT: FREQUENT OR PROLONGED CONTACT MAY IRRITATE AND CAUSE
DERMATITIS. LOW ORDER OF TOXICITY. INHALATION: VAPOR
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TOXICITY. SMALL AMOUNTS OF THE LIQUID ASPIRATED INTO THE
RESPIRATORY SYSTEM
DURING INGESTION, OR FROM VOMITING, MAY CAUSE
BRONCHOPNEUMONIA OR PULMONARY EDEMA.

===== Ecological Information =====

Ecological:NO SPECIFIC ECOLOGICAL DATA ARE AVAILABLE FOR THIS PRODUCT.

===== Disposal Considerations =====

Waste Disposal Methods:CONSULT AN EXPERT ON DISPOSAL OF RECOVERED
MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATIONS.

===== MSDS Transport Information =====

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Transport Information:DEPARTMENT OF TRANSPORTATION (DOT): DOT SHIPPING
DESCRIPTION: ISOPROPANOL, 3, UN 1219, I I.

==== Regulatory Information =====

SARA Title III Information:UNDER THE PROVISIONS OF TITLE III, SECTIONS
311/312 OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT, THIS
PRODUCT IS CLASSIFIED INTO THE FOLLOWING HAZARD CATEGORIES:
IMMEDIATE HEALTH, DELAYED HEALTH, FIRE. THIS INFORMATION MAY BE
SUBJECT TO THE PROVISIONS OF
THE COMMUNITY RIGHT-TO-KNOW REPORTING
REQUIREMENTS (40 CFR 370) IF THRESHOLD QUANTITY CRITERIA ARE MET.

Federal Regulatory Information:THIS PRODUCT IS LISTED ON THE TSCA
INVENTORY AT CAS REGISTRY NUMBER 67-63-0. CERCLA: IF THIS PRODUCT
IS ACCIDENTALLY SPILLED, IT IS NOT SUBJECT TO ANY SPECIAL REPORTING
UNDER THE REQUIREMENT OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE,
COMPENSATION AND LIABILITY ACT (CERCLA). WE RECOMMEND YOU CONTACT
LOCAL AUTHORITIES TO DETERMINE IF THERE MAY BE OTHER LOCAL
REPORTING REQUIREMENTS.

State Regulatory Information:NOT PROVIDED

==== Other Information =====

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assume responsibility for the suitability of this information to their
particular situation.