

HOME OIL CO -- ISOPROPYL ALCOHOL -- 6810-00-983-8551

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

Product ID:ISOPROPYL ALCOHOL

MSDS Date:06/05/1992

FSC:6810

NIIN:00-983-8551

MSDS Number: BWFBC

=== Responsible Party ===

Company Name:HOME OIL CO

Address:3511 N OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67201

Country:US

Info Phone Num:316-838-4663

Emergency Phone Num:316-838-4663 (M-F, 8AM-5PM)

Preparer's Name:B

ERNARD D HOFFMAN

Chemtrec Ind/Phone:(800)424-9300

CAGE:0A9L8

=== Contractor Identification ===

Company Name:HOC INDUSTRIES, INC

Address:3511 N. OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67219

Country:US

Phone:316-838-4663

Contract Num:DLA450-92-M-F815

CAGE:0A9L8

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III) / ISOPROPANOL

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:400 PPM

ACGIH TLV:4

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

LD50 LC50 Mixture:NONE PROVIDED BY MFR.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE PROVIDED BY MFR.
Explanation of Carcinogenicity:NONE PROVIDED BY MFR.
Effects of Overexposure:NONE PROVIDED BY MFR.
Medical Cond Aggravated by Exposure:NONE PROVIDED BY MFR.

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

First Aid:EYE: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. SKIN:
FLUSH WITH WATER. INHALATION: REMOVE TO FRESH AIR AND PROVIDE
OXYGEN. INGESTION: 2 GLASSES WATER. INDUCE VOMITING. GET MEDICAL
ATTENTION. IF VICTIM IS UNCONSCIOUS FROM INGESTION, DO NOT GIVE
ANY LIQUIDS. KEEP VICTIMS HEAD BELOW HIPS WHILE VOMITING.

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

Flash Point Method:TCC
Flash Point:=11.7C, 53.F
Autoignition Temp:Autoi
gnition Temp Text:NIF
Lower Limits:2
Upper Limits:12
Extinguishing Media:USE WATER FOG, "ALCOHOL" FOAM, DRY CHEMICAL OR C02
Fire Fighting Procedures:DO NOT ENTER FIRE SPACE WITHOUT FULL BUNKER
GEAR & SCBA
Unusual Fire/Explosion Hazard:COOL FIRE EXPOSED CONTAINERS WITH WATER
TO PREVENT VAPOR PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER
RUPTURE OR WEAKENING OF CONTAINER STRUCTURE.

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

Spill Release Procedures:WARNING
FLAMMABLE. ELIMINATE ALL IGNITION
SOURCES, HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING.
WEAR SCBA AND PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK OF SAFE
TO DO SO. DIKE AND CONTAIN. IF VAPOR FORMS. SUPPRESS WITH WATER
FOG. CONTAIN RUNOFF. RQ=5,000 LBS. SOAK UP RESIDUE AND SMALL SPILLS
WITH AN ABSORBENT MATERIAL SUCH AS CLAY, SAND, OR OTHER SUITABLE
MATERIAL. CONTAINERIZE.
Neutralizing Agent:NONE PROVIDED BY MFR.

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

=====

Handling and Storage Precautions:KEEP LIQUID AND VAPOR AWAY FROM SPARKS, FLAME AND HEAT. SURFACES THAT ARE HOT MAY IGNITE LIQUID EVEN IN THE ABSENCE OF SPARK OR FLAME. EXTINGUISH ALL IGNITION SOURCES PRIOR TO USE AND UNTIL ALL VAPORS ARE GONE.

Other Precautions:VAPORS MAY ACCUMULATE AND TRAVEL TO IGNITION SOURCE FROM THE HANDLING SITE. FLASH FIRE CAN RESULT, KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT DRILL, CUT, GRIND, WELD OR PERFORM SIMILAR OPERATIONS ON OR NEAR CONTAINERS. GROUND EQUIPMENT.

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

Respiratory Protection:USE EITHER AN ATMOSPHERIC-SUPPLYING RESPIRATOR OR AN AIR PURIFYING RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:USE EXPLOSION PROOF VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING, AS NEEDED. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health
NONE PROVIDED BY MFR.

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

HCC:F2

Boiling Pt:=82.2C, 180.F

Melt/Freeze Pt:=-88.3C, -127.F

M.P/F.P Text:FREEZING

Vapor Pres:32 (MM HG)

Vapor Density:32 @ 68 F

Spec Gravity:0.79 (H2O=1)

pH:NIF

Viscosity:NIF

Evaporation Rate & Re

ference:1.4

Solubility in Water:MISCIBLE

Appearance and Odor:COLORLESS, MOBILE LIQUID, MILD ODOR

Percent Volatiles by Volume:100

Corrosion Rate:NIF

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

Stability Indicator/Materials to Avoid:YES

DO NOT STORE OR HANDLE IN ALUMINUM EQUIPMENT AT TEMPERATURES ABOVE 120 DEG F.

Stability Condition to Avoid:AVOID HEAT, SPARKS, FLAME AND CONTACT WITH STRONG OXIDIZERS.

Hazardous Decomposition Products:CARBON MONOXIDE AND UNIDENTIFIED

ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:DISPOSE OF ALL WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

Transport Information:ISOPROPANOL, UN 1219

=====

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.