

BERKEBILE OIL CO. -- ISOPROPYL ALCOHOL VW&R CODE:T1238 -- 6810-00-227-0410

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Product Identification
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Product ID:ISOPROPYL ALCOHOL VW&R CODE:T1238

MSDS Date:08/01/1987

FSC:6810

NIIN:00-227-0410

MSDS Number: BJYTB

=== Responsible Party ===

Company Name:BERKEBILE OIL CO.

Address:THE OLD ROUTE 219N

Box:388

City:SOMERSET

State:PA

ZIP:15501

Country:US

Info Phone Num:804-275-3104

Emergency Phon

e Num:NONE

Preparer's Name:DGSC-SSH

CAGE:FO088

=== Contractor Identification ===

Company Name:BERKEBILE OIL COMPANY, INC.

Box:715

City:SOMERSET

State:PA

ZIP:15501-0175

Country:US

Phone:814-443-1656

CAGE:FO088

Company Name:BERKEBILE OIL INC THE

Box:715

City:SOMERSET

State:PA

ZIP:15501-0175

Country:US

Phone:814-443-1656

CAGE:58011

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: >99.0%

OSH

A PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification
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LD50 LC50 Mixture:ORAL 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:ACUTE: IRRITATION OF EYES, SKIN,
RESPIRATORY OR G.I. TRACTS, CNS EFFECTS, HEADACHE, VOMITING,
NAUSEA, DIZZINESS. CHRONIC: CNS DEPRESSION, DERMATITIS, RESPIRATORY
PROBLEMS.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.
Effects of Overexposure:SEE HEALTH HAZARDS DATA.
Medical Conditions Aggravated by Exposure:PRE-EXISTING SKIN AND/OR
RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY OVEREXPOSURE.

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First Aid Measures
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First Aid:SKIN AND EYES: FLUSH WITH PLENTY OF WATER FOR ABOUT 15-20
MINUTES, SEEK MEDICAL HELP. INHALATION: REMOVE TO FRESH AIR, CALL
PHYSICIAN. INGESTION: CONSULT A PHYSICIAN IMMEDIATELY.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:53F/11.7C
Lower Limits:2.0
Upper Limits:12.7
Extinguishing Media:WATER-SPRAY, DRY CHEMICAL, CARBON DIOXIDE,
ALCOHOLIC FOAM; DO NOT USE DIRECT STREAM OF WATER.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.
Unusual Fire/Explosion Hazard:AVOID EXTREME TEMPERATURES. VAPORS MAY
CAUSE FIRE/OR EXPLOSION.

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Accidental Release Measures
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION. REMOVE ALL
IGNITION SOURCES. CONTAIN FREE LIQUID IF POSSIBLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY AND WELL VENTILATED
AREA. KEEP AWAY FROM HEAT, OPEN FLAMES AND SPARKS.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE PEL/TLV.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:RUBBER, NEOPRENE.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:BOOTS, APRON, EYE-WASH FACILITIES.

Work Hygienic Practices:WASH AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

MSDS PREPARED BY DGSC-SSH FOR PURE CHEMICAL. MSDS NOT SUPPLIED BY BERKEBILE.

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

HCC:F2

Boiling Pt:B.P. Text:181F/82C

Melt/Freeze Pt:M.P/F.P Text:-127F,-88C

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:0.79

Evaporation Rate & Reference:3.0 (BUTYL ACETATE=1)

Solubility in Water:100% (COMPLETE)

Appearance and Odor:CLEAR,COLORLESS LIQUID,MEDICAL ALCOHOLIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ALUMINUM, CL3

, ACIDS, ALKALIS, HALOGEN OR ITS

COMPOUNDS.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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