

DRY CLEANING SOLVENT

MSDS Number

BKKBV

National Stock Number

6850-00-285-8011

Product Name

DRY CLEANING SOLVENT

Manufacturer

HOME OIL CO

Product Identification

Product ID: DRY CLEANING SOLVENT

MSDS Date: 02/08/1991

FSC: 6850

NIIN: 00-285-8011

MSDS Number: BKKBV

Responsible Party

HOME OIL CO

3511 N OHIO

WICHITA, KS 67201

US

Emergency Phone: 316-838-4663

Info Phone: 316-832-1211

Preparer: JIM COLE

Cage: 0A9L8

Contractor

HOC INDUSTRIES, INC

2609

WICHITA, KS 67219

US

316-838-4663

Cage: 0A9L8

Ingredients

NAPHTHA, MEDIUM ALIPHATIC

CAS: 64742-88-7

Fraction By Weight: 100%

BENZENE (SARA III)

CAS: 71-43-2

RTECS: CY1400000

Fraction By Weight: @ 0.05%

OSHA PEL1PPM/5STEL;1910.1028

ACGIH TLV: 10 PPM; A2; 9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LIQUID IS IRRITATING TO EYES. VAPOR MAY CAUSE EYE IRRITATION. LIQUID IS SLIGHTLY IRRITATING TO SKIN. PROLONGED OR REPEATED CONTACT CAN RESULT IN DERMATITIS. VAPORS MAY BE IRRITATING TO NOSE, THROAT & RESPIRATORY TRACT. INGESTION OF PRODUCTMAY RESULT IN VOMITING. ASPIRATION OF VOMITUS INTO LUNGS MAY CAUSE PNEUMONITIS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. MAY ALSO CAUSE HEADACHE, DIZZINESS AND NAUSEA. ASPIRATION PNEUMONITIS MAY CAUSE COUGHING.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE SKIN MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. RINSE MOUTH & DRINK LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC

Flash Point:147F,64C

Lower Limits:0.9

Upper Limits:6.1

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. EXPLOSIVE AIR-VAPOR MIXTURES MAY OCCUR.

Accidental Release

Spill Release Procedures:WIPE UP SMALL SPILLS WITH PAPER TOWEL. WEAR GLOVES, GOGGLES & RESPIRATOR. VENTILATE AREA. DO NOT BREATHE VAPOR. ELIMINATE IGNITION SOURCES. DIKE TO RETAIN RUNOFF. VACUUM OR PUMP FREE LIQUID. ABSORB RESIDUE WITH INERT MATERIAL & PLACE IN SALVAGE DRUM.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP CONTAINERS CLOSED WHEN MATERIAL IS NOT IN USE. KEEP AWAY FROM IGNITION SOURCES. AVOID PROLONGED OR REPEATED CONTACT.

Other Precautions:NONE

Exposure Controls

Respiratory Protection:WEAR A NIOSH/MSHA APPROVED CHEMICAL CARTRIDGE RESPIRATOR WITH FULL FACEPIECE AND ORGANIC VAPOR CARTRIDGES IN COMBINATION WITH A HIGH-EFFICIENCY PARTICULATE FILTER.

Ventilation:LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE VENTILATION.

Protective Gloves:NEOPRENE OR NITRILE RUBBER GLOVES

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR INDUSTRIAL WORK CLOTHING. USE RUBBER APRON OR BOOTS IF NEEDED. HAVE EMERGENCY EYE WASH AND SAFETY SHOWER

AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

Chemical Properties

HCC:V4

Boiling Pt:B.P. Text:369F,187C

Vapor Pres:Vapor Density:5.2

Spec Gravity:0.79

Evaporation Rate & Reference:0.08 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH PETROLEUM ODOR.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

Disposal

Waste Disposal Methods:DISPOSAL OF WASTE AND HAZARDOUS MATERIAL SHALL COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION AGENCY REGULATIONS. SEND WASTE MATERIAL TO AN APPROVED RECYCLING FACILITY IF FEASIBLE. CITY , STATE AND FEDERAL REGULATIONS MUST BEFOLLOWED.

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