

ASHLAND CHEMICAL CO -- SOLVENT 140-66 -- 6850-00-274-5421

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MSDS Safety Information
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FSC: 6850
NIIN: 00-274-5421
MSDS Date: 03/06/1992
MSDS Num: BDSFM
Tech Review: 11/07/1992
Product ID: SOLVENT 140-66
Responsible Party
Cage: 5A188
Name: ASHLAND CHEMICAL CO
Box: 2219
City: COLUMBUS OH 43216 US
Info Phone Number: 614-889-3333
Emergency Phone Number: 606-324-1133
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Contractor Summary
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Cage: 5A188
Name: ASHLAND CHEMICAL CO
Address: 5200 PAUL BLAZEL MEMORIAL PARKWAY
City: DUBLIN OH 43017 US
Phone: 614-889-4505
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Item Description Information
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Item Manager: S9G.
Item Name: CLEANING COMPOUND, SOLVENT
Specification Number: NK
Type/Grade/Class: NK
Unit of Issue: CN
Quantitative Expression: 00000000005GL
UI Container Qty: 1
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Ingredients
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Cas: 64742-88-7
Name: SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC
& by Wt: 100.0
Other REC Limits: 500 PPM
Ozone Depleting Chemical: N
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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: EYES: CAUSES IRRITATION. SYMPTOMS MAY INCLUDE
TEARING, REDNESS, ETC. SKIN: CAUSES IRRITATION. MAY CAUSE AN ALLERGIC
SKIN REACTION. INGESTION: MAY BE HARMFUL IF SWALLOWED. INHALATION:
EXCESSIVE INHALATION ON MAY CAUSE NASAL AND RESPIRATORY IRRITATION.
Signs And Symptoms Of Overexposure: EYES: CAUSES IRRITATION. SKIN: CAUSES
IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. ON PROLONGED AND/OR
REPEATED CONTACT MAY CAUSE DEFATTING, DERMATITIS. INGESTION: MAY BE
HARMFUL IF SWALLOWED. INHALATION: EXCESSIVE INHALATION OF VAPORS CAN

CAUSE NASAL AND RESPIRATORY IRRITATION.

Medical Cond Aggravated By Exposure: INDIVIDUALS WITH IMPAIRED PUMONARY FUNCTION OR ILLNESS MAY HAVE SYMPTOMS EXACERBATED BY IRRITANTS CONTAINED IN THE SOLVENT.

First Aid: EYES: FLUSH WITH LARGE AMOUNTS OF WATER BY LIFTING UPPER & LOWER LIDS OCCASIONALLY-GET MEDICAL ATTN; SKIN: THOROUGHLY WASH EXPOSED AREA WITH SOAP & WATER-REMOVE CONTAMINATED CLOTHING; INHALATION: REMO VE TO FRESH AIR-ADMINISTER OXYGEN OR GIVE CPR-GET MEDICAL ATTN PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ASSISTANCE IMMEDIATELY.

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Handling and Disposal
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Spill Release Procedures: SMALL SPILL:ABSORB LIQ. ON VERMICULITE, FLOOR ABSORBENT,ETC. & TRANSFER TO HOOD; LARGE SPILL:ELIMINATE ALL IGNITION SOURCES, WEAR PROTECTIVE CLOTHING, STOP SPILL @ SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK.

Waste Disposal Methods: SMALL SPILL:ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD.ALLOW SUFFICIENT TIME FOR VAPORS TO CLEAR HOOD DUCT WORK; LARGE SPILL: DESTROY BY LIQUID INCINERATION- MATERIAL COLLECTED ON ABSORBENT MATERIAL MAY BE PLACED IN TOXIC LANDFILL IAW FED/STATE REGS

Handling And Storage Precautions: CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES,ALL HAZARD PRECAUTIONS ON MSDS MUST BE OBSERVED.

Other Precautions: DO NOT USE NEAR HEAT, DO NOT WELD EMPTY CONTAINERS AS THEY MAY CONTAIN RESIDUAL LIQUID/VAPORS.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: 140F/60C

Lower Limits: 1.0

Upper Limits: 6.0%

Extinguishing Media: REGULAR FOAM OR DRY CHEMICAL OR CARBON DIOXIDE

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE IN PRESSURE DEMAND MODE.

Unusual Fire/Explosion Hazard: VAPORS HEAVIER THAN AIR MAY TRAVEL ALONG GROUND & BE IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES, ETC.

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Control Measures
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Respiratory Protection: NIOSH/MESA APPRVD SELF-CNTD BRTHNG APPAR.W/FULL FACEPIECE,IF TLV>EXD

Ventilation: GEN.MECHANICAL/LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV

Protective Gloves: BUNA-N

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: AS NEEDED TO PREVENT REPEATED/PROLONGED SKIN CONTACT

Work Hygienic Practices: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health: MSDS FROM ASHLAND CHEM CO.,DATED: 08/24/89 IS SUPECEDED BY MSDS OF 06MAR92; SPEC REF: P-D-680, TYPE II.

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Physical/Chemical Properties
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HCC: F4

B.P. Text: 355F/179.4C

Vapor Pres: <1.

Vapor Density: 5.4

Spec Gravity: 0.77

Evaporation Rate & Reference: (ETHER =1) 151.

Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR COLORLESS LIQUID WITH PETROLEUM HYDROCARBON
ODOR.N/K
Percent Volatiles by Volume: 100.

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: HI-TEMPERATURES & IGNITION SOURCES.
Materials To Avoid: STRONG OXIDIZING AGENTS(E.G. HNO3, MNO4),CORROSIVES
Hazardous Decomposition Products: CARBON DIOXIDE & MONOXIDE,VARIOUS
HYDROCARBONS,ETC.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT POLYMERIZE

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 5A188
Trans ID NO: 65103
Product ID: SOLVENT 140-66
MSDS Prepared Date: 03/06/1992
Review Date: 08/18/1987
Article W/O MSDS: N
Tech Entry NOS Shipping Nm: ALIPHATIC NAPHTHA
Multiple KIT Number: 0
Unit Of Issue: CN
Container QTY: 1

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Detail DOT Information
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DOT PSN Code: LKZ
DOT Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S. OR PETROLEUM
PRODUCTS, N.O.S.
Hazard Class: 3
UN ID Num: UN1268
DOT Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1,T7,T30
Packaging Exception: 150
Non Bulk Pack: 203
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A

Detail IMO Information

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IMO PSN Code: LMH
 IMO Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S. o
 IMDG Page Number: 3375
 UN Number: 1268
 UN Hazard Class: 3.3
 IMO Packaging Group: III
 Subsidiary Risk Label: -
 EMS Number: 3-07
 MED First Aid Guide NUM: 311

Detail IATA Information

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IATA UN ID Num: 1268
 IATA Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S.
 IATA UN Class: 3
 IATA Label: FLAMMABLE LIQUID
 UN Packing Group: III
 Packing Note Passenger: 309
 Max Quant Pass: 60L
 Max Quant Cargo: 220L
 Packaging Note Cargo: 310

Detail AFI Information

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AFI Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S.
 AFI Hazard Class: 3
 AFI UN ID NUM: UN1268
 AFI Packing Group: III
 Special Provisions: P5
 Back Pack Reference: A7.3

HAZCOM Label

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Product ID: SOLVENT 140-66
 Cage: 5A188
 Company Name: ASHLAND CHEMICAL CO
 Street: 5200 PAUL BLAZEL MEMORIAL PARKWAY
 City: DUBLIN OH
 Zipcode: 43017 US
 Health Emergency Phone: 606-324-1133
 Date Of Label Review: 11/07/1992
 Label Date: 11/07/1992
 Year Procured: 1987
 Chronic Hazard IND: Y
 Eye Protection IND: YES
 Skin Protection IND: YES
 Signal Word: WARNING
 Respiratory Protection IND: YES
 Health Hazard: Moderate
 Contact Hazard: Slight
 Fire Hazard: Moderate
 Reactivity Hazard: None
 Hazard And Precautions: MAY BE POISONOUS IF INHALED OR ABSORBED THROUGH
 SKIN. VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION. CONTACT MAY IRRITATE OR
 BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES.
 RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION. THE
 CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. DO NOT CUT OR
 WELD EMPTY CONTAINERS OF THIS MATERIAL. IF SPILLED, DO NOT FLUSH TO SE

WER. AVOID BREATHING VAPORS AND CONTACT WITH LIQUID.

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