

ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC -- SOLVENT 140-66 -- 6850-01-377-1916
===== Product Identification =====

Product ID:SOLVENT 140-66
MSDS Date:01/26/1998
FSC:6850
NIIN:01-377-1916
Status Code:A
MSDS Number: CJKYG
=== Responsible Party ===
Company Name:ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC
Address:3849 FISHER RD
Box:2219
City:COLUMBUS
State:OH
ZIP:43216
Country:US
Info Phone Num:800-2
74-5263/5147983333
Emergency Phone Num:800-274-5263
Resp. Party Other MSDS Num.:999.0014074-009.005
CAGE:7L600
=== Contractor Identification ===
Company Name:ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC
Address:3849 FISHER RD
Box:2219
City:COLUMBUS
State:OH
ZIP:43216
Country:US
Phone:614-790-3333 / 800-325-3751
CAGE:7L600
Company Name:CHEMICAL COMMODITIES AGENCY, INC.
Address:27447 PACIFIC STREET
Box:City:HIGHLAND
State:CA
ZIP:92346-2640
Country:US
Phone:909-864-2310
Contract Num:SP0450-99-M-C868

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Composition/Information on Ingredients
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Ingred Name:ALIPHATIC PETROLEUM DISTILLATES
CAS:64742-88-7
= Wt:100.

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: CAUSES KIDNEY DAMAGE IN
MALE RATS. THE KIDNEY EFFECTS ARE NOT EXPECTED TO OCCUR IN HUMANS.
EYE-MAY CAUSE MILD EYE
IRRITATION. SKIN-MAY CAUSE SILD SKIN
IRRITATION. PROLONGED OR REPEATED CONTACT MAY DRY SKIN.
SWALLOWING-SWALLOWING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL
HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS. SWALLOWING LARGE
AMOUNTS MAY BE HARMFUL. INHALATION-BREATHING LARGE AMOUNTS MAY BE
HARMFUL.

Explanation of Carcinogenicity:BASED ON THE AVAILABLE INFORMATION, THIS
MATERIAL CANNOT BE CLASSIFIED WITH REGARD TO CARCINOGENICITY. THIS
MATERIAL IS NOT LISTED AS A C
ARCINOGEN BY IARC, NTP OR OSHA.

Effects of Overexposure:EYE-STINGING, TEARING, REDNESS. MAY INCLUDE:
STOMACH OR INTESTINAL UPSET (NAUSEA, VOMITING, DIARRHEA) IRRITATION
(NOSE, THROAT, AIRWAYS) CENTRAL NERVOUS SYSTEM DEPRESSION
(DIZZINESS, DROWSINESS, WEAKN ESS, FATIGUE, NAUSEA, HEADACHE,
UNCONSCIOUSNESS).

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First Aid Measures
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First Aid:EYES-MOVE INTO FRESH AIR. FLUSH EYES WITH WATER WHILE HOLDING
EYELIDS APART. IF SYMPTOMS PER
SISTS, SEEK MEDICAL ATTENTION.
SKIN-REMOVE CONTAMINATED CLOTHES. WASH EXPOSED AREA WITH SOAP &
WATER. IF SY MPTOMS PERSISTS, SEEK MEDICAL ATTENTION.
SWALLOWING-SEEK MEDICAL ATTENTION. IF DROWSY OR UNCONSCIOUS, DO NOT
GIVE ANYTHING BY MOUTH, PLACE ON THE LEFT SIDE WITH HEAD DOWN.
CONTACT A PHYSICIAN FOR ADVI CE ABOUT INDUCING VOMITING. DO NOT
LEAVE UNATTENDED. INHALATION-IMMEDIATELY REMOVE TO FRESH AIR. SEEK
IMMEDIATE MEDICAL ATTENTION; KEEP QUIET & WARM. IF NOT BREA

THING,
BEGIN ARTIFICIAL RESPIRATION OR IF HARD ADMINISTER OXYGEN.

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

Flash Point Method:TCC

Flash Point:142 - 150F

Autoignition Temp:=226.7C, 440.F

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR A SELF-CONTAINED BREATHING APPARATUS WITH
A FULL FACEPIECE OPWEATED IN THE POSITIVE PRESSURE DEMAND MODE WITH
APPROPRIATE TURN-OUT GEAR AND CHE

MICAL RESISTANT PERSONAL

PROTECTIVE EQUIPMENT. REFER TO THE PERSONAL PROTECTIVE EQUIPMENT
SECTION OF THIS MSDS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY
HEAT, PILOT LIGHTS, OTHER FLAMES AND IGNITION SOURCES AT LOCATIONS
DISTANT FROM MATERIAL HANDLING POINT.

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

Spill Release Procedures:ABSORB LIQUID ON VERMICULITE, FLOOR
R ABSORBENT,
OR OTHER ABSORBENT MATERIAL.

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

Handling and Storage Precautions:HYDROCARBON SOLVENTS ARE BASICALLY
NON-CONDUCTORS OF ELECTRICITY & CAN BECOME ELECTROSTATICALLY
CHARGED DURING MIXING, FILTERING OR PUMPING AT HIGH FLOW RATES. IF
THIS CHARGE REACHES A SUFFICIENTLY HIGH LEVEL, SPARKS CAN FORM
THAT MAY IGNITE THE VAPORS OF FLAMMABLE LIQUIDS.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN

EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES, ALL
HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED. ALL
FIVE GALLON PAILS & LARGER METAL CONTAINERS, INCLUDING TANK
CARS/TANK TRUCKS, SHOULD BE GROUNDED &/OR BONDED WHEN MATERIAL IS
TRANSFERRED.

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

Respiratory Protection:IF WORKPLACE EXPOSURE LIMITS(S) OF PRODUCT OR
ANY COMPONENT IS EXCEEDED A NIOSH/MSHA APPROVED AIR SUPPLIE

D

RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (NEGATIVE PRESSURE TYPE)*

Ventilation: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S)

Protective Gloves: RESISTANT

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.

Supplemental Safety and Health

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NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN IGNITE EXPLOSIVELY. *UNDER SPECIFIED CONDITIONS (SEE YOUR INDUSTRIAL HYGIENIST). ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

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

HCC: V6

Boiling Pt: =179.4C, 355.F

B.P. Text: @ 760 MMHG

Vapor Pres: .500 MMHG @ 68F

Vapor Density: 5.80

Spec Gravity: .790 @ 60F

VOC Pounds/Gallon: 790

pH: ND

V

OC Grams/Liter: 6.59

Viscosity: 1.4 CPS

Evaporation Rate & Reference: 15.00 (ETHER)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: WATER WHITE LIQUID, HYDROCARBON ODOR

Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH: STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: MAY FORM: CARBON DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS.

Conditions to Avoid Polymerization

n:PRODUCT WILL NOT UNDERGO HAZARDOUS
POLYMERIZATION.

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

Toxicological Information:NO DATA

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

Ecological:NO DATA

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

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

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

Transport Information:DOT INFORMATION - 49 CFR 172.101. DOT
DESCRIPTION: PETROLUEM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, UN
1268, III. CONTAINER/MODE: 55 GAL DRUM/TRUCK PACKAGE. NOS
COMPONENT: NAPTHA.

===== Regulatory Information =====

SARA Title III Information:SECTION 311/312 HAZARD CLASS - 40 CFR 370.2:
DELAYED(X) FIRE(X).

Federal Regulatory Information:TSCA (UNITED STATES) THE INTENTIONAL
INGREDIENTS OF THIS PRODUCT ARE LISTED.

Stat

e Regulatory Information:NONE

===== Other Information =====

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