

ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC -- MINERAL SPIRITS 66,142 SOLVENT --  
6850-00-285-8011

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

Product ID:MINERAL SPIRITS 66,142 SOLVENT

MSDS Date:01/26/1998

FSC:6850

NIIN:00-285-8011

MSDS Number: CGLRX

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO DIV OF ASHLAND OIL INC

Address:3849 FISHER RD

Box:2219

City:COLUMBUS

State:OH

ZIP:43228

Country:US

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Info Phone Num:614-790-3333/800-325-3751

Emergency Phone Num:800-274-5263 (ASHLAND)

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:VENUS LABORATORIES INC

Address:15571 COMMERCE LANE

Box:City:HUNTINGTON BEACH

State:CA

ZIP:92649

Country:US

Phone:714-881-3100

CAGE:0N140

===== Composition/Information on In

Ingredients =====

Ingredient Name:ALIPHATIC HYDROCARBONS/STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 100.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9596

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

LD50 LC50 Mixture:TLV 100 PPM

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, TEARING, REDNESS, DRYING AND

CRACKING OF SKIN, NAUSEA, VOMITING, COUGHING, HEADACHE, DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, UNCONSCIOUSNESS

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS, EYE PROBLEMS, OR IMPAIRED CNS OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYG

EN IF NEEDED. EYES:FLUSH WITH WATER FOR 15

MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF PERSON IS DROWSY/UNCONSCIOUS, PLACE ON LEFT SIDE WITH HEAD DOWN. GET MEDICAL ATTENTION. IF POSSIBLE, DO NOT LEAVE INDIVIDUAL UNATTENDED.

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

Flash Point Method:TCC

Flash Point:105F,41C

Autoignition Temp:Autoignition Temp Text:490F

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media

:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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Accidental Release Measures =====

Spill Release Procedures:REMOVE IGNITION SOURCES. VENTILATE AREA. ABSORB SPILL WITH NON-FLAMMABLE MATERIAL SUCH AS VERMICULITE OR SAND. PLACE IN A CONTAINER FOR CHEMICAL WASTE. CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION. DO NOT FLUSH TO SEWERS OR WATERWAYS.  
Neutralizing Agent:NOT RELEVANT

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Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY FROM FLAMES & STRONG OXIDIZING AGENTS. KEEP CONTAINER TIGHTLY CLOSED.  
Other Precautions:WARNING! FLAMMABLE. KEEP OUT OF REACH OF CHILDREN. AVOID EYE CONTACT. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. EMPTY CONTAINER RETAINS RESIDUE. FOLLOW LABEL INSTRUCTIONS. AVOID REPEATED SKIN CONTACT.

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Exposure Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS ARE INADEQUATE, A NIOSH-APPROVED AIR-SUPPLIED RESPIRATOR SHOULD BE WORN.  
Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES  
Other Protective Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER  
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.  
Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:315F,157C

Vapor Pres:2 @ 68F

Vapor Density:4.9

Spec Gravity:0.772

Evaporation Rate & Reference:0.12 (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, COLORLESS LIQUID - HYDROCARBON ODOR

Percent Volatiles by Volume:100.0

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING A

GENTS

Stability Condition to Avoid:HEAT, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
VARIOUS HYDROCARBONS

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Disposal Considerations  
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Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO  
FEDERAL, STATE OR LOCAL REGULATIONS. REUSING OR INCINERATION IS  
RECOMMENDED.

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