

ASHLAND CHEMICAL COMPANY -- MINERAL SPIRITS 66,PAINT THINNER -- 6850-00-264-9039

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

Product ID:MINERAL SPIRITS 66,PAINT THINNER

MSDS Date:06/01/1994

FSC:6850

NIIN:00-264-9039

MSDS Number: CFYWV

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL COMPANY

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Info Phone Num:614-790-3333

Emergency Phone Num:800-

274-5236 OR 800-ASHLAND

CAGE:34897

=== Contractor Identification ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUMBUS

State:OH

ZIP:43216-2219

Country:US

Phone:614-790-3333/800-274-5263

CAGE:34897

Company Name:EMPIRE OIL CO (909-877-0226)

Box:UNKNOW

CAGE:04PF3

=====
Composition/Information on Ingredients
=====

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9596

====

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

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:EYES, SKIN, CNS,
RESPIRATOR & GI TRACTS. ACUTE- CAUSES EYE IRRITATION.

PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DRYNESS. CAN
BE ABSORBED THROUGH SKIN. OVEREXPOSURE BY INHALATION MAY CAUSE
IRRITATION, C

NS DEPRESSION. MAY BE ASPIRATED WHILE

SWALLOWING/VOMITING CAUSING LUNG DAMAGE. CHRONIC- UNK.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DRY SKIN, TEARING, BLURRED VISION,

REDNESS, DEFATTING, HEADACHE, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,
VOMITING, DIARRHEA

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING

DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE

INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

==

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH

AIR. PROVIDE CPR/OXYGEN 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

Lower Limits:1.0%

Upper Limits:6.0%

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM. WATER MAY BE
INEFFECTIVE, BUT SHOULD BE USED TO COOL FIRE-EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. WATER CAN SPREAD THE FIRE.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLA

SH BACK.

CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. REMOVE SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND/CLAY. PLACE IN CONTAINER FOR DISPOSAL. WASH SPILL SITE AFTER PICK UP IS COMPLETE. PREVENT LIQUID FROM ENTERINGSEWER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINERS IN VENTILATED AREA AWAY FROM IGNITION SOURCES & STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:FLAMMABLE. USE IN WELL VENTILATED AREA/HOOD. AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN/ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRER BEFORE REUSE.

===== Exposure Cont
rols/Personal Protection =====

Respiratory Protection:IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-SUPPLIED RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREAT HING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NITRILE RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLE
S

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE. LAB COAT

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

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)
Appearance and Odor:CLEAR LIQUID - SOLVENT ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, SPARKS, OPEN FLAMES AND OTHER
SOURCES OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SMOKE, VARIOUS HYDR
OCARBONS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. MAY BE BURNED IN AN APPROVED CHEMICAL
INCINERATOR. RECYCLING OR REUSING IS RECOMMENDED.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied,
warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.