

ASHLAND CHEMICAL CO -- MINERAL SPIRITS 66 -- 6850-00-285-8012

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Product Identification  
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Product ID:MINERAL SPIRITS 66

MSDS Date:03/01/1986

FSC:6850

NIIN:00-285-8012

MSDS Number: BDTSF

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO

Box:2219

City:COLUMBUS

State:OH

ZIP:43216

Country:US

Info Phone Num:614-790-3333

Emergency Phone Num:800-274-5263

CAGE:5A188

=== Contractor Identif

ication ===

Company Name:AMERICA FUTURETECH INC

Address:282 W MILLBROOK RD

Box:97233

City:RALEIGH

State:NC

ZIP:27624-7233

Country:US

Phone:919-878-0083

CAGE:0AMM2

Company Name:ASHLAND CHEMICAL CO

Address:5200 PAUL BLAZEL MEMORIAL PARKWAY

Box:City:DUBLIN

State:OH

ZIP:43017

Country:US

Phone:614-889-4505

CAGE:5A188

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Composition/Information on Ingredients  
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Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: >95.0%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9293

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

LD50 LC50 Mixture:PEL=100PPM;TLV=100PPM  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES:SEVERE IRRITANT.SKIN:PROLONGED  
CONTACT CAN CAUSE DEFATTING,IRRITATION,DERMATITIS.INHAL:NASAL AND  
RESPIRATORY IRRITATION,CNS EFFECTS.INGEST:GI IRRITATION.MAY CAUSE  
LUNG DAMAGE IF VOMITED AF  
TER SWA LLOWING.  
Explanation of Carcinogenicity:NO DATA  
Effects of Overexposure:EYES:REDNESS,TEARING,BLURRED VISION.INHAL:CNS  
EFFECTS-DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE  
...UNCONSCIOUSNESS,DEATH.INGEST:NAUSEA,VOMITING,DIARRHEA.  
Medical Cond Aggravated by Exposure:PERSONS WITH RESPIRATORY,SKIN OR  
CNS AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP A  
ND  
WATER.EYES:RINSE WITH WATER FOR 15 MINUTES,WHILE LIFTING LIDS.CALL  
DOCTOR.INGEST:DO NOT INDUCE VOMITING.KEEP VICTIM QUIET AND WARM;GET  
PROMPT QUALI FIED MEDICAL ATTENTION.INHALREMOVE FROMEXPOSURE.GIVE  
OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.KEEP QUIET AND WARM;CALL  
DOCTOR.

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

Flash Point:100F/37.8C  
Lower Limits:1.0  
Extinguishing Media:REGULAR FOAM,CO2,DRY CHEMICALS  
Fire Fighting Procedures:USE NIOSH APP  
ROVED SELF-CONTAINED BREATHING  
APPARATUS WITH FULL FACEPEICE IN POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR WILL TRAVEL  
ALONG THE GROUND;MAY BE IGNITED BY HEAT,FLAMES,MAY EXPLODE.

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

Spill Release Procedures:SM SPILL-ABSORB SMALL SPILLS ONTO VERMICULITE  
OR SUITABLE ABSORBANT;TRANSFERR TO FUME HOOD.LARGE SPILLS-REMOVE  
SOURCES OF IGNITION.USE PROTECTIVE EQUIPMENT.STOP SPILL.PUMP

LIQUID

INTO SALVAGE TANK;ADS ORB BALANCE ONTO CLAY,SAND,EARTH;PLACE IN  
CONTR

Neutralizing Agent:NONE

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED  
AREA. KEEP AWAY FROM HEAT AND OPEN FLAMES.KEEP CONTAINER CLOSED  
WHEN NOT IN USE.

Other Precautions:EMPTY CONTAINERS MAY CONTAIN EXPLOSIVE  
VAPORS/RESIDUE.

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Exposure Controls/Personal Protection  
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Respiratory

Protection:IF TLV IS EXCEEDED,USE NIOSH/MSHA APPROVED AIR  
SUPPLIED RESPIRATOR.

Ventilation:PROVIDE MECHANICAL(GENERAL)/LOCAL EXHAUST)VENTILATION TO  
MAINTAIN LEVELS BELOW TLV.

Protective Gloves:NITRILE RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:IMPERVIOUS CLOTHING AND BOOTS.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET  
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK  
AREA.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties  
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HCC:F4

Boiling Pt:B.P. Text:334F,168C

Vapor Pres:2.0

Vapor Density:4.9

Spec Gravity:0.806

Evaporation Rate & Reference:70.0 (ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIQUID PETROLEUM PRODUCT

Percent Volatiles by Volume:100

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

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT

Haz

ardous Decomposition Products:TOXIC MATERIALS,CO<sub>2</sub>,CO, VARIOUS  
HYDROCARBON.

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

Waste Disposal Methods:SMALL SPILLS CAN BE EVAPORATED UNDER A FUME  
HOOD.DISPOSE OF COLLECTED MATERIAL BY INCINERATION OR LANDFILL,IN  
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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