

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 Identifi

cation ===

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

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Hazards Identification
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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 AFT
ER 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.

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First Aid Measures
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AN
D
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.

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Fire Fighting Measures
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Flash Point:100F/37.8C
Lower Limits:1.0
Extinguishing Media:REGULAR FOAM,CO2,DRY CHEMICALS
Fire Fighting Procedures:USE NIOSH APPR
OVED 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.

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Accidental Release Measures
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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 =====

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 =====

Respiratory P

rotection: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 =====

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 =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXTREME HEAT

Haza

rdous Decomposition Products:TOXIC MATERIALS,CO₂,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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