

ASHLAND CHEMICAL CO, IC AND S DIV -- MINERAL SPIRITS 66 -- 6850-00-264-9039

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Product Identification
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Product ID:MINERAL SPIRITS 66

MSDS Date:03/02/1992

FSC:6850

NIIN:00-264-9039

MSDS Number: BQNPL

=== Responsible Party ===

Company Name:ASHLAND CHEMICAL CO, IC AND S DIV

Address:5200 BLAZER PKY

City:DUBLIN

State:OH

ZIP:43017

Country:US

Info Phone Num:614-889-3844

Emergency Phone Num:614-8

89-4505

CAGE:5A188

=== Contractor Identification ===

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

Company Name:HOCKING INTERNATIONAL CHEMICAL CORP

Address:2121 HOOVER AVE

Box:City:NATIONAL CITY

State:CA

ZIP:92050

Country:US

Phone:619-474-8457

CAGE:60930

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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: 100%
Other REC Limits:NIOSH:350MG/CUM
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9293

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:YES
Health Hazards Acute and Chronic:EYE: MAY CAUSE SEVERE EYE IRRITATION.
SKIN: MAY CAUSE MILD SKIN IRRITATION. INHALATION: VAPORS CAN CAUSE
NASAL AND RESPIRATORY IRRITATION, CENTRAL NERVOUS SYSTEM EFFECTS
INCLUDING DIZZINESS, WEAKNESS. INGESTION: CAN CAUSE
GASTROINTESTINAL IRRITATION.
Explanation of Carcinogenicity:CONTAINS 2-A [53-96-3]
WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A
CARCINOGEN.
Effects of Overexposure:OVEREXPOSURE TO THIS MATERIAL (OR IT'S
COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE IN HUMANS OF CENTRAL
NERVOUS SYSTEM EFFECTS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: IMMEDIATELY REMOVE INDIVIDUAL AWAY FROM EXPOSURE AND
INTO FRESH AIR. FLUSH EYES AT LEAST 20 MINUTES. SEEK IMMEDIATE
MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED
AREA WITH SOAP AND WATER. SEEK MEDICAL ATTENTION.INHALATION:
REMOVE AFFECTED INDIVIDUAL TO FRESH AIR. SEEK MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:100F,37.8C CC
Lower Limits:1.0
Extinguishing Media:REGULAR FOAM, CARBON DIOXIDE OR DRY CHEMICAL
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.
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, AT LOCATIONS DISTANT FROM MATERIAL.

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

Spill Release Procedures: ABSORB LIQUID ON VERMICULATE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL. ELIMINATE ALL IGNITION SOURCES. STOP SPILLS AT SOURCE. PREVENT FROM ENTERING DRAINS, SEWERS, STREAMS OR OTHER BODIES OF WATER .

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

Handling and Storage Precautions: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED, SINCE EMPTIED CONTAINERS RETAIN PRODUCTS RESIDUES.

Other Precautions: WARNING! SUDDEN RELEASE OF HOT ORGANIC CHEMICAL VAPORS OR MIST FROM PROCESS EQUIPMENT OPERATING AT ELEVATED TEMPERATURE AND PRESSURE OR SUDDEN INGRESS OF AIR INTO VACUUM EQUIPMENT MAY RESULT IN IGNITIONS WITHOUT IGNITION SOURCES.

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

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

Ventilation: PROVIDE MECHANICAL (GENERAL AND/OR LOCAL EXHAUST)

VENTILATION TO MAINTAIN EXPOSURE BELOW TLV

Protective Gloves: RESISTANT GLOVES.

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: WEAR IMPERVIOUS CLOTHING AND BOOTS TO PREVENT SKIN CONTACT.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PUBLISHED AUTOIGNITION OR IGNITION TEMPERATURE VALUES CANNOT BE TREATED AS SAFE OPERATING TEMPERATURES IN CHEMICAL PROCESSING WITHOUT ANALYSIS OF THE ACTUAL PROCESS CONDITIONS.

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

HCC: F4

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

Vapor Pres: 2.0

Vapor Density: 4.9

Spec Gravity: 0.77

Evaporation Rate & Reference: 70.0 (ETHER=1)

Appearance and Odor: CLEAR, SAYBOLT COLOR, LIQUID

Percent Volatiles by Volume: 100

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: SOURCE OF IGNITION

Hazardous Decompositio

n Products:CARBON DIOXIDE, CARBON MONOXIDE,
VARIOUS HYDROCARBONS.

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

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

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