

JOHN C. DOLPH CO. -- HI-THERM BC-340 -- 5970-01-012-1057

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

Product ID:HI-THERM BC-340

MSDS Date:05/22/1986

FSC:5970

NIIN:01-012-1057

MSDS Number: BGDGR

=== Responsible Party ===

Company Name:JOHN C. DOLPH CO.

Address:BOX 267, NEW RD.,

City:MONMOUTH JUNCTION

State:NJ

ZIP:08852

Country:US

Emergency Phone Num:201-329-2333

CAGE:DO943

=== Contractor Identification ===

Company Name:JOHN C. DOLPH CO.

Address:WEST NEW RD

Box:267

City:MONMOUTH JUNCTION

State:NJ

ZIP:08852-9513

Country:US

CAGE:DO943

Company Name:JOHN C. DOLPH COMPANY

Address:NEW ROAD

Box:267

City:MONMOUTH JUNCTION

State:NJ

ZIP:08852

Country:US

Phone:908-329-2333

CAGE:72688

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

Ingred Name:MINERAL SPIRITS

CAS:64742-47-8

Fraction by Wt: 35%

ACGIH TLV:500 PPM

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE21

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Fraction by Wt: 17%
OSHA PEL:100 PPM/150 STEL
ACGIH TLV:100 PPM/150STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:SYSTEM EFFECT:LIVER & KIDNEY DAMAGE.
Effects of Overexposure:EYE:IRRITATION,TEARING BLURRED
VISION;SKIN:IRRITATION,DEFATTING,DERMATITIS; INH:NASAL &
RESPIRATORY IRRITATION,NAUSEA,DIZZINESS.HEADACHE,UNCONSCI
OUSNESS;
ING:GASTROINTESTINAL IRRITATION,NAUSEA,VOMITIN G,DIARRHEA.
ASPIRATION OF MATERIAL INTOLUNGS CAN CAUSE CHEMICAL PNEUMONITIS,CAN
BE FATAL.

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

First Aid:EYE:FLUSH WITH WATER,GET MEDICAL ATTENTION; SKIN:WASH WITH
SOAP & WATER.REMOVE CONTAMINATED CLOTHING; INH:REMOVE TO FRESH
AIR,ADMINISTER OXYGEN.GET MEDICAL ATTENTION; ING:DO NOT INDUCE
VOMITING.IF VOM ITING OCCURS,KEEP HEAD BELOW HIPS TO PREVENT
ASPIRATION OF LIQUID INTO LUNGS.GET MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:80F/26.7C
Lower Limits:1
Upper Limits:7
Extinguishing Media:WATER-FOG,FOAM,CO*2, & DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:EMPTY DRUM MAY CONTAIN EXPLOSIVE VAPORS.

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

Spill Release Procedures:ELIMINATE

ALL IGNITION SOURCES.EQUIPMENT MUST
BE GROUNDED & SPARK FREE.WEAR PROTECTIVE CLOTHING & SELF CONTAINED
BREATHING EQUIPMENT.SOAK UP WITH ABSORBENT MATERIAL.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL,DRY,PLACE.AVOID EYE &
SKIN CONTACT.DO NOT BREATHE VAPORS.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF EXPOSURE EXCEEDS TLV,USE A NIOSH-APPROVED
RESPIRATOR.

Ventilation:GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT.LOCAL
EXHAUST MAY BE NECESSARY.MUST BE EXPLOSION PROOF.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES WITH SPLASH SHIELDS.

Other Protective Equipment:EYE WASH & SAFETY SHOWER.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:F3

Boiling Pt:B.P. Text:280-360F

Vapor Density:>1

Spec Gravity:0.9

Evaporation Rate & Reference:< ETHER

Solubility in Water:NEGLI

GIBLE

Appearance and Odor:HYDROCARBON ODOR;CLEAR AMBER LIQUID

Percent Volatiles by Volume:58

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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:HEAT,SPARK & OPEN FLAME.

Hazardous Decomposition Products:CO,CO*2

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Disposal Considerations
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Waste Disposal Methods:IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGS.

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nformation by the compiling agencies):

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