

HI-THERM BC-346-A.

MSDS Number

BBFGQ

National Stock Number

5970-00D001515

Product Name

HI-THERM BC-346-A.

Manufacturer

JOHN C DOLPH COMPANY

Product Identification

Product ID:HI-THERM BC-346-A.

MSDS Date:05/22/1986

FSC:5970

NIIN:00D001515

MSDS Number: BBFGQ

Responsible Party

JOHN C. DOLPH COMPANY

BOX 267, NEW ROAD

MONMOUTH JUNCTION , NJ 08852

US

Emergency Phone: 201-329-2333.

Cage: DO943

Contractor

JOHN C. DOLPH COMPANY

267

MONMOUTH JUNCTION, NJ 08852

US

908-329-2333

Cage: 72688

Ingredients

NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6

RTECS: SE7555000

Fraction By Weight: 26%

OSHA PEL100 PPM

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 26%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:SYSTEM EFFECT:LIVER & KIDNEY DAMAGE.
Effects of Overexposure:0001EYE:IRRITATION,TEARING BLURRED
VISION;SKIN:IRRITATION,DEFATTING,DERMATITIS; INH:NASAL &
RESPIRATORY IRRITATION,NAUSEA,DIZZINESS.HEADACHE,UNCONSCIOUSNESS;
ING:GASTROINTESTINAL IRRITATION,NAUSEA,VOMITING,DIARRHEA.
ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL
PNEUMONITIS,CAN BE FATAL.

First Aid

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

Fire Fighting

Flash Point Method:TCC
Flash Point:48F/8.89C
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

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.

Handling

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

Exposure Controls

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
THIS MATERIAL DOES NOT MEET QPL REQUIREMENT.

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:230-320F
Vapor Density:>1
Spec Gravity:0.9
Evaporation Rate & Reference:< ETHER
Solubility in Water:NEGLIGIBLE
Appearance and Odor:HYDROCARBON ODOR;CLEAR AMBER LIQUID
Percent Volatiles by Volume:60

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEAT,SPARK & OPEN FLAME.
Hazardous Decomposition Products:CO,CO*2

Disposal

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

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