

SYNTHITE ER-41

MSDS Number

BBDSD

National Stock Number

6810-00D001013

Product Name

SYNTHITE ER-41

Manufacturer

JOHN C DOLPH COMPANY

Product Identification

Product ID:SYNTHITE ER-41

MSDS Date:01/01/1987

FSC:6810

NIIN:00D001013

MSDS Number: BBDSD

Responsible Party

JOHN C. DOLPH COMPANY

WEST NEW RD

MONMOUTH JUNCTION , NJ 08852-9513

US

Cage: DO943

Contractor

JOHN C. DOLPH COMPANY

267

MONMOUTH JUNCTION, NJ 08852

US

908-329-2333

Cage: 72688

Ingredients

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 48.0%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

OIL MODIFIED POLYURETHANE

ACGIH TLV: NOT SPECIFIED

Hazards

Effects of Overexposure:EYE:IRRIT,TEAR,BLURR
VISION;SKIN:IRRIT,DEFAT,DERMATITIS;INHAL:NASAL&

RESP.IRRIT,DIZZ,NAUSEA,SE S.DAT

First Aid

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF
NEED;EYES/SKIN:FLUSH W LG AMTS H*20 FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Flash Point:81F/27.2C(T.C.C)
Lower Limits:1.0
Upper Limits:7.0
Extinguishing Media:FOAM,DRY CHEMICAL
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN CONFINED AREA.
Unusual Fire/Explosion Hazard:WHEN HEATED VAPORS IN DRUM MAY BE
EXPLOSIVE.

Accidental Release

Spill Release Procedures:USE NIOSH/MSHA APPROVED PERSONAL PROTECTIVE
EQUIPMENT.REMOVE ALL IGNITION SOURCES;TAKE UP WITH ABSORBENT
MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE IN COOL,DRY PLACE;KEEP AWAY FROM
HEAT,OPEN FLAMES;KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:AVOID CONTACT WITH SKIN AND EYES;DO NOT BREATHE
VAPORS;WASH THOROUGHLY AFTER EACH USE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORG
VAPORS/MIST IF ABOVE TLV.
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:IMPERVIOUS
Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE
WASH STATION
Supplemental Safety and Health
MSDS DATED:5/22/86;EFFECTS OF OVEREXPOS:INHAL:HEADACHE,LIVER AND KIDNEY
DAMAGE;INGEST:G.I.IRRIT,NAUSEA,VOMIT,DIARRHEA,LUNGS DAMAGE,CAN BE
FATAL.

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:140F/60C
Vapor Density:>1.0
Spec Gravity:1.0741
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:RED COLORED LIQUID WITH ODOR OF XYLOL
Percent Volatiles by Volume:50.0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS,ACIDS, OR BASES
Stability Condition to Avoid:HEAT,OPEN FLAME
Hazardous Decomposition Products:CO,CO*2,OXIDES OF NITROGEN,ACROLEIN

Disposal

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

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