

SYNTHITE ER-41

MSDS Number

BBCGD

National Stock Number

5970-00D000089

Product Name

SYNTHITE ER-41

Manufacturer

JOHN C DOLPH CO

Product Identification

Product ID:SYNTHITE ER-41

MSDS Date:01/01/1985

FSC:5970

NIIN:00D000089

MSDS Number: BBCGD

Responsible Party

JOHN C. DOLPH CO.

WEST NEW RD

MONMOUTH JUNCTION , NJ 08852-9513

US

Cage: D0943

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

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 0.04%

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

COBALT (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

Fraction By Weight: .006%

OSHA PEL0.1 MG/M3;AS CO

ACGIH TLV: 0.05 MG/M3;DUST 9293

Hazards

Effects of Overexposure:HEADACHE,DIZZY,LIQUID IRRITATES EYES & SKIN,PULMONARY EDEMA,NAUSEA,VOMITING,CRAMPS,COMA.

First Aid

First Aid:INHAL:MOVE TO FRESH AIR.RESTORE BREATHING &/OR GIVE OXYGEN IF NEEDED.CALL DR. INGEST:DO NOT INDUCE VOMIT,CALL DR. EYES:FLUSH WITH WATER FOR 15 MIN. SKIN:WIPE OFF WITH CLOTH,WASH WITH SOAP & WATER,REMO VE CONTAMINATED CLOTHING.

Fire Fighting

Flash Point:81F,TCC

Lower Limits:1.0.

Upper Limits:7.0.

Extinguishing Media:FOAM,CO*2,OR DRY CHEMICAL

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS,USE FOAM,CO*2,DRY CHE

Unusual Fire/Explosion Hazard:FLASH BACK ALONG TRAIL OF VAPOR MAY OCCUR;VAPOR MAY EXPLODE IF IGNITED IN AN ENCLOSED AREA.

Accidental Release

Spill Release Procedures:IF EXTENSIVE-AVOID BREATHING VAPORS,CLEAN UP MATERIAL BY MIXING WITH SAND.PLACE IN APPROVED DRUMS & DISPOSE OF AS WASTE.

Handling

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE.STORE IN A WELL-VENTILATED,COOL PLACE.SEPARATE FROM OXIDIZING AGENT & SOURCES OF IGNITION(HEAT & OPEN FLAME).

Other Precautions:OUTDOOR OR DETACHED STORAGE IS PREFERRED.THE STANDARD COMBUSTIBLE LIQUID STG ROOM SHOULD BE USED FOR INDOOR STORAGE.WEAR GOGGLES,A CHEMICAL CARTRIDGE RESPIRATOR & RUBBER GLOVES.

Exposure Controls

Respiratory Protection:AIR FED HOOD.BUREAU OF MINES APPROVED CARTRIDGE MASK/OR S.CONT.BREAT

Ventilation:LOCAL EXHAUST W/FACE VAL.60 FPM;MECH.EXPL.PROOF VENT.EQUIP.

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:CHEMICAL CARTRIDGE RESPIRATOR.

Supplemental Safety and Health

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:138-142F.

Vapor Pres:9.5

Spec Gravity:1.0741

Evaporation Rate & Reference:0.75,BUTYL ACETATE

Solubility in Water:NEGLIGIBLE.

Appearance and Odor: RED COLORED LIQUID W/ODOR OF XYLOL.
Percent Volatiles by Volume: 50.0

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING AGENTS & SOURCE OF IGNITION
Hazardous Decomposition Products: CO*2, & CO W/A SMALL AMT OF NITROGEN
COMPOUNDS

Disposal

Waste Disposal Methods: USE SANITARY LANDFILL IF ALLOWED BY LOCAL
ORDINANCE; OR SPRAY INTO AN APPROVED FURNANCE. INCINERATION WILL
BECOME EASIER BY MIXING WITH A MORE FLAMMABLE SOLVENT.

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