

JOHN C. DOLPH COMPANY -- SYNTHITE AC-29-7S -- 5970-00-285-0269

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

Product ID:SYNTHITE AC-29-7S

MSDS Date:01/01/1987

FSC:5970

NIIN:00-285-0269

MSDS Number: BDTKV

=== Responsible Party ===

Company Name:JOHN C. DOLPH COMPANY

Box:267

City:MONMOUTH

State:NJ

ZIP:08852-9513

Country:US

Emergency Phone Num:908-329-2333

CAGE:DO943

=== Contractor Identification ===

Company Nam

e:JOHN C DOLPH COMPANY

Box:267

City:MONMOUTH

State:NJ

ZIP:08852-9513

Country:US

Phone:908-329-2333

CAGE:81476

Company Name:JOHN C. DOLPH CO.

Address:WEST NEW RD

Box:267

City:MONMOUTH JUNCTION

State:NJ

ZIP:08852-9513

Country:US

CAGE:DO943

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

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

CAS:1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 28.0%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Q

ty:1000 LBS

Ingred Name:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:SE7555000

Fraction by Wt: 4.0%

OSHA PEL:100 PPM

Ingred Name:N-BUTYL ALCOHOL (SARA III)

CAS:71-36-3

RTECS #:EO1400000

Fraction by Wt: 5.5%

OSHA PEL:100 PPM

ACGIH TLV:S, C 50 PPM; 9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:INSULATING COMPOUND (BY DIFFERENCE 62.5% APPROX)PROP
FORMULA

Fraction by Wt: 62.5%

ACGIH TLV:NOT SPECIFIED

Ingred Name:SPECIAL NOTE FOR PIGMENTS CATALYST IN SUPPL DATA
RT

ECS #:9999999ZZ

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Hazards Identification
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Effects of Overexposure:INHALATION OF HIGH CONC. MAY RESULT IN MILD
DEPRESSION TO CONVULSIONS & LOSS OF CONSCIOUSNESS.

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First Aid Measures
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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 OVEREXPOSUR

E.

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Fire Fighting Measures
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Flash Point:50F (ASTM D-56)

Lower Limits:0.9

Upper Limits:6.0

Extinguishing Media:WATER MAY BE INEFFECTIVE-RECOMMEND DRY
CHEMICAL,CO*2,FOAM

Fire Fighting Procedures:USE ALL METHODS THAT ARE RECOMMENDED FOR
FLAMMABLE LIQUIDS.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT,FIRE AND OPEN FLAME.
REMOVE EMPTY DRUM IMMEDIAT. AS VAPORS ARE EXPLOSIVE.

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Accidental Release Measures
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Spill Release Procedures:KEEP SOURCES OF IGNITION AWAY.RECOVER FREE LIQUID ADD ABSORBENT (SAND,EARTH,ETC.) PLACE MATERIAL IN DRUMS AND DISPOSE OF AS WASTE.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED. KEEP AWAY FROM HEAT AND OPEN FLAME.USE ONLY WITH ADEQUATE VENTILATION
Other Precautions:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS OR CONTACT WITH SKIN.

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

Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY CONDITIONS/ADEQUATE VENT.
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:NEOPRENE
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:EYE WASH STATION. APRONS. SPECIAL IMPERVIOUS CLOTHING.
Supplemental Safety and Health
MSDS DATED 11/18/84. OTHER INGREDIENTS:-ZIRCONIUM 0.005%,COBALT NAPHTHENATE 0.0018%MANGANESE NAPHTHENATE 0.0012%

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

HCC:F2
Boiling Pt:B.P. Text:220-320F
Vapor Pres:7.6
Vapor Density:4.0
Spec Gravity:1.0
Evaporation Rate & Reference:1.5
Solubility in Water:2.0 MODERAT
Appearance and Odor:CLEAR AMBER COLOR-AROMATIC HYDROCARBON ODOR
Percent Volatiles by Volume:50.0

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY THE MFR
Stability Condition to Avoid:HEAT AND FIRE
Hazardous Decomposition Products

:CO AND CO*2

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

Waste Disposal Methods:DISPOSE OF THE COLLECTED MATERIAL AT AN APPROVED
DISPOSAL SITE OR FACILITY IAW LOCAL,STATE AND FEDERAL REGULATIONS.

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