

JET BLACK CORDURITE, 104-017

MSDS Number

BRHLD

National Stock Number

8010-00N038759

Product Name

JET BLACK CORDURITE, 104-017

Manufacturer

D J SIMPSON CO

Product Identification

Product ID: JET BLACK CORDURITE, 104-017

MSDS Date: 02/05/1990

FSC: 8010

NIIN: 00N038759

MSDS Number: BRHLD

Responsible Party

D J SIMPSON CO

111 SOUTH MAPLE AVE

SOUTH SAN FRANCISCO , CA 94080

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 415-873-5990

Cage: HO834

Contractor

SIMPSON D J CO INC

2265

SOUTH SAN FRANCISCO, CA 94080-6303

US

415-873-5990

Cage: 33244

Ingredients

ETHANOL, 2-PROPOXY-; (ETHYLENE GLYCOL MONOPROPYL ETHER).

CAS: 2807-30-9

RTECS: KM2800000

Fraction By Weight: 12%

2.1 @ 68F.

CAS: 110-43-0

RTECS: MJ5075000

Fraction By Weight: 10%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM

5.1 @ 68F.

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 10.15%

OSHA PEL100 PPM;150 PPM STEL

ACGIH TLV: 100 PPM;150 PPM STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

4.4 @ 68F.

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHANOL, 2-ETHOXY-; (ETHYLENE GLYCOL MONOETHYL ETHER)

CAS: 110-80-5

RTECS: KK8050000

Fraction By Weight:

OSHA PEL200 PPM, S

ACGIH TLV: 5 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

3.39 LB/GL (406 G/L).

RTECS: 9999999VO

Fraction By Weight: SEE ING

SOME OF THE SOLVENTS MAY LEAD TO PERMANENT DAMAGE IN

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NIOSH RECS THAT (ETHYLENE GLYCOL MONOETHYL ETHER) BE REGARDED IN WORKPLACE AS HAVING POTNTL TO CAUSE ADVERSE REPRO EFTS IN MALE & FEMALE WORKERS . NOTE:ETHYLENE GLYCOL MONOETHYL ETHER (110-80-5) APPEARS ON NAVY LIST OF OCCUP REPRO HAZS. SEEK CONSULTATION FROM APPROP HLTH PROFS CONCERNING LATEST (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:HAZ LIST INFO & SAFE HNDLG & EXPOS

RECS . INHAL:ANESTH. IRRIT OF RESP TRACT W/HDCH, NAUS, DIZZ,

UNCON/COMA & EVEN ASPHY AT HIGH CONC. SKIN CONT:IRRIT,
DRYING/CRACKING. ABSORPTION:SEV IR RIT/BURNING SENSATION. CRACKING,
DEFAT & DERM MAY OCCUR ON PRLNG EXPOS. EYE:IRRIT/BURN. INGEST:DIZZ,
NAUS. NOT (SUPDAT)

Medical Cond Aggravated by Exposure:PREEXISTING LUNG, HEART, LIVER,
KIDNEY & SKIN DISORDERS.

First Aid

First Aid:INHAL:REMOVE FROM EXPOS, RESTORE BRTHG. ADMIN OXYGEN IF
NEEDED. SEEK MED HELP IMMED. EYE:FLUSH W/LG AMTS OF WATER FOR AT
LST 15 MINS W/EYELIDS OPEN. SEE MD IMMED. SKIN:WASH W/SOAP & WATER.
REMOVE CONT AM CLTHG. INGEST:DO NOT INDUCE VOMIT. DRINK 1-2 GLASSES
OF WATER TO DILUTE. SEEK MED HELP IMMED. KEEP PATIENT QUIET, WARM &
COMFORTABLE.

Fire Fighting

Flash Point Method:TCC

Flash Point:80.0F,26.7C

Lower Limits:1%

Upper Limits:14%

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.
FIGHT AS VOLAT LIQ FIRE. USE WATER TO COOL FIRE EXPOS CNTNRS. AVOID
SPREADING FIRE W/COOLING WATER.(SUPDAT)

Unusual Fire/Explosion Hazard:CLSD CNTNRS MAY EXPLODE WHEN EXPOSED TO
EXTREME HEAT. VAPS MAY TRAVEL TO SOURCES OF IGNIT & CAUSE FLASH
FIRE. ISOLATE FROM ALL SOURCES OF HEAT. EMPTY (SUPDAT)

Accidental Release

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF
IGNITION. CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS.
WEAR PROTECTIVE EQUIPMENT DURING CLEANUP. CONTAIN LIQUID TO PREVENT
CONTAMINATION OF SOIL & GRO UND WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CLOSURE TIGHT & CNTNR IN UPRIGHT
POSITION. STORE AWAY FROM HEAT/OTHER SOURCES OF IGNIT. CNTNRS MUST
BE GROUNDED &/OR BONDED DURING LIQ TRANSFER.

Other Precautions:HANDLE WHERE VENT IS ADEQ & AWAY FROM SOURCES OF
IGNIT. AVOID PRLNG BRTHG OF VAPS, SKIN/EYE CONT. EMPTIED CNTNRS MAY
STILL CONTAIN HAZ/FLAMM MATL HENCE MSDS MUST BE OBSERVED WHEN HNDLG
THEM.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED CHEMICAL MECHANICAL FILTER
RESPIRATOR.

Ventilation:REQUIRED, 200 CFM MINIMUM.

Protective Gloves:CHEMICALLY RESISTANT PLASTIC/RUB GLOVES.

Eye Protection:CHEM WORK GOGG W/FULL LGTH FSHLD (FP N.)

Other Protective Equipment:EYE WASH & SAFETY SHOWERS IN WORK AREA
RECOMMENDED. USE PROT HAND CREAMS TO PREVENT DEFATTING OF SKIN UPON
EXPOSURE.

Work Hygienic Practices:WASH W/SOAP & WATER, REMOVE CONTAM CLTHG BEFORE
HANDLING FOOD/SMOKING. DAILY SHOWERS RECOMMENDED.

Supplemental Safety and Health

FIRE FIGHT PROC:FOG NOZZS FOR WATER REC. EXPLO HAZ:CNTNRS MAY EXPODE
DUE TO RESIDUES. OBSERVE THIS MSDS. EFTS OF OVEREXP:EXPECTED TO
HAVE ACUTE SYSTEMIC TOX. INGEST OF THIS PROD/SUBSEQUENT VOMIT CAN R
SLT IN ASPIR OF LIGHT HYDROCARBON LIQ INTO LUNGS WHICH CAN CAUSE
FATAL CHEM PNEUM. RPTD & PRLNG OCCUP OVEREXP TO (ING 7)

Chemical Properties

Boiling Pt:B.P. Text:>243F,>117C

Vapor Pres:SEE INGS

Vapor Density:HVR/AIR

Spec Gravity:1.2 (H*2O=1)

Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: VISCOUS COATING W/DISTINCT SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
AVOID STRONG OXIDIZING AGENTS, ACIDS & BASES.
Stability Condition to Avoid: AVOID PROLONGED BREATHING OF VAPORS, SKIN OR EYE CONTACT. STORE AWAY FROM HEAT, ELEC EQUIP, SPARKS, OPEN FLAME.
Hazardous Decomposition Products: USUAL PRODUCTS OF COMBUSTION; CARBON DIOXIDE, CARBON MONOXIDE, OTHER OXIDES, SMOKE, FUMES, ETC.

Disposal

Waste Disposal Methods: DISPOSE OF I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

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