

DRO48-CONCENTRATE

MSDS Number

BDBPB

National Stock Number

8010-00-141-2958

Product Name

DRO48-CONCENTRATE

Manufacturer

DEVOE AND RAYNOLDS CO INC

Product Identification

Product ID:DRO48-CONCENTRATE

MSDS Date:01/01/1985

FSC:8010

NIIN:00-141-2958

MSDS Number: BDBPB

Responsible Party

DEVOE & RAYNOLDS CO INC

Emergency Phone: 714-686-6930

Cage: EO559

Contractor

DEVOE COATINGS CO DIV OF GROW GROUP INC

RIVERSIDE, CA 92507-2606

US

Cage: 70506

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 77.0%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5.0%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 16.0%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight:

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Hazards

Effects of Overexposure: INHALATION-HEADACHE, NAUSEA, DIZZINESS.
PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN IRRITATION.

First Aid

First Aid: INHALATION-MOVE TO FRESH AIR. SKIN CONTACT-FLUSH WITH LARGE AMOUNT OF WATER; REMOVE CONTAMINATED CLOTHING. EYE CONTACT-FLUSH WITH CLEAN WATER FOR AT LEAST 15 MIN.-CALL PHYSICIAN.

Fire Fighting

Flash Point: 43 F, 6.1 C PMCC

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN BY FIREMEN

Unusual Fire/Explosion Hazard: USE WATER TO COOL CONTAINERS EXPOSED TO FIRE

Accidental Release

Spill Release Procedures: AVOID BREATHING VAPORS; EXTINGUISH IGNITION SOURCES IN AREA. AVOID CONTACT WITH LIQUID.

Handling

Handling and Storage Precautions: DO NOT STORE AT ELEVATED TEMPERATURES.

Other Precautions: CLOSE CONTAINERS AFTER USE.

Exposure Controls

Respiratory Protection: IN CONFINED AREA USE U.S. BUR. OF MINES APPROVED RESPIRATOR

Ventilation: LOCAL-SUFFICIENT TO KEEP CONCENTRATION BELOW GIVEN TLV

Protective Gloves: PROLONGED USE

Eye Protection: SOLVENT RESISTANT

Other Protective Equipment: NORMAL PROTECTIVE CLOTHING

Supplemental Safety and Health

BOILING POINT: 80-172.8C

Chemical Properties

HCC: V3

Boiling Pt: B.P. Text: 176-343 F

Vapor Density: >1

Spec Gravity: 0.97

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water:SLIGHT
Appearance and Odor:MOBILE LIQUID WITH VOLATILE SOLVENTS. GRAY COLOR
Percent Volatiles by Volume:80.4

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS SOFTEN RUBBER
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

Disposal

Waste Disposal Methods:DISPOSE OF IN CLOSED CONTAINERS AWAY FROM
IGNITION SOURCES.

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