

STAINING BROWN DTM

MSDS Number

CBBDQ

National Stock Number

6850-00N019614

Product Name

STAINING BROWN DTM

Manufacturer

ITW DEVCON

Product Identification

Product ID:STAINING BROWN DTM

MSDS Date:12/21/1990

FSC:6850

NIIN:00N019614

MSDS Number: CBBDQ

Responsible Party

ITW DEVCON

8501 DELPORT DR

ST LOUIS , MO 63114

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 800-423-0100

Cage: 0RZG3

Contractor

ITW DYKEM/ DYMON

OLATHE, KS 66061

US

800-443-9536

Cage: 98148

Ingredients

(ORAL, RAT)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 10-30%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

ACETIC ACID, BUTYL ESTER; (N-BUTYL ACETATE) (CERCLA) LD50

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 30-60%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM; 200 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BUTYL ALCOHOL; (N-BUTYL ALCOHOL) (SARA 313) (CERCLA)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 10-30%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM, S, C

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

(ORAL, RAT)

CAS: 9004-70-0

RTECS: QW0970000

Fraction By Weight: 1-5%

OSHA PELN/K

ACGIH TLV: N/K

6.1 LBS/GAL (EPA REFERENCE)

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: EYES: MODERATE IRRITANT. SKIN: MODERATE IRRITANT. INHALATION: HIGH CONCENTRATIONS OF VAPORS MAY PRODUCE IRRITATION OF THE RESPIRATORY TRACT, HEADACHE, DIZZINESS AND NAUSEA. INGESTION: SIMILAR T O INHALATION. CHRONIC: PROLONGED REPEATED OVEREXPOSURE TO THIS PRODUCT MAY LEAD TO SKIN SENSITIZATION OR DERMATITIS.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS; SKIN DISORDERS.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CONTACT MD. SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS CONTACT MD. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. GIVE PLENTY OF WATER OR MILK. CALL MD.

Fire Fighting

Flash Point Method:TCC

Flash Point:57.0F,13.9C

Lower Limits:1.4%

Upper Limits:11.2%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND OR BE MOVED BY VENTILATION AND BE IGNITED BY IGNITION SOURCE.

Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES AND VENTILATE THE AREA. WEAR PERSONAL PROTECTIVE EQUIPMENT. USE ABSORBENT MATERIAL SUCH AS SAND OR VERMICULITE. PLACE WASTE IN SEALED CONTAINERS AND REMOVE TO A FEDERAL OR STATE APPROVED DISPOSAL FACILITY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. USE WITH ADEQUATE VENTILATION.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NONE REQUIRED FOR NORMAL USE WITH ADEQUATE VENTILATION. IN POORLY VENTILATED AREAS, USE NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:GENERAL MECHANICAL VENT IS ADEQ FOR NORM USE. LOCAL EXHAUST MAY BE REQD IF VAP CONCS ABOVE THE TLV ARE GENERATED.

Protective Gloves:CHEMICAL RESISTANT RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH & DELUGE SHOWER . LONG SLEEVED CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:160F,71C

Vapor Pres:36 @ 68F

Vapor Density:>1

Spec Gravity:0.86

Evaporation Rate & Reference:>1 (BUAC=1)

Solubility in Water:APPRECIABLE

Appearance and Odor:OPAQUE, LIGHT BLUE LIQUID WITH SWEET SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.

Hazardous Decomposition Products:OXIDES OF CARBON AND NITROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. APPLICABLE CERCLA/RCRA HAZARDOUS WASTE CODES: D001 (IGNITABILITY); U031 (BUTYL ALCOHOL). RQ UNDER CERCLA: 100 POUNDS.

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