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## **GLOSS BLACK CURB MARKING PT, 108-265**

### **MSDS Number**

BSBVR

### **National Stock Number**

8010-00N043895

### **Product Name**

GLOSS BLACK CURB MARKING PT, 108-265

### **Manufacturer**

D J SIMPSON CO

### **Product Identification**

Product ID:GLOSS BLACK CURB MARKING PT, 108-265

MSDS Date:01/26/1990

FSC:8010

NIIN:00N043895

MSDS Number: BSBVR

### **Responsible Party**

D J SIMPSON CO

111 SOUTH MAPLE AVE

SOUTH SAN FRANCISCO , CA 94080

US

Emergency Phone: 415-873-5990

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**

1@68F

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 4%

OSHA PEL25 PPM, S

ACGIH TLV: 25 PPM, S

8.8@68F

CAS: 78-83-1

RTECS: NP9625000

Fraction By Weight:

OSHA PEL50 PPM

ACGIH TLV: 50 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHANOL, 2-(2-BUTOXYETHOXY)-; (ETHYLENE GLYCOL MONOBUTYL

CAS: 112-34-5

RTECS: KJ9100000

Fraction By Weight:

OSHA PEL50 PPM

ACGIH TLV: 50 PPM

MANGANESE; (MANGANESE COMPOUNDS)

CAS: 7439-96-5

RTECS: OO9275000

Fraction By Weight:

OSHA PEL5 MG/M3 DUST

ACGIH TLV: 5 MG/M3 DUST

AMMONIA

CAS: 7664-41-7

RTECS: BO0875000

Fraction By Weight:

OSHA PEL35 PPM STEL

ACGIH TLV: 25 PPM;35 PPM STEL

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

COBAL; (COBALT COMPOUNDS) (MFR CAS # 7440-38-4)

CAS: 7440-48-4

RTECS: GF8750000

Fraction By Weight:

OSHA PEL0.05 MG/M3 (CO)

ACGIH TLV: 0.05 MG/M3 (CO)

1.9 LB/GL (236 G/L)

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

## 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:ACUTE:INHAL:ANESTH. IRRIT OF RESP

TRACT W/HDCH, NAUS, DIZZ, UNCON/COMA. DIZZ, IRRIT OF RESP TRACT & EVEN ASPHY @ HIGH CONC. NOTE TO PHYS: INGEST OF PROD/SUBSEQUENT VOMIT CAN RSLT IN ASPIR OF LIGHT HYD ROCARBON LIQ INTO LUNGS WHICH CAN CAUSEFATAL CHEM PNEUM. SKIN: IRRIT, DRY/CRACK. EYE: IRRIT/EYE BURN. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:SKIN ABSORP:IRRIT/BURN SENSATION, CRACK, DEFAT & DERM MAY OCCUR ON PRLNGD EXPOS. INGEST: DIZZ, NAUS, NOT EXPECTED TO HAVE ACUTE SYSTEMIC TOX. ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED DOSE-REL ATED ADVERSE EFTS ON CNS, HEMATOPOIETICTISSUE, BLOOD, KIDNEYS, & LIVER ASSOC W/ADMIN OF ETHYLENE GLYCOL (SUPP DATA)

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

## First Aid

First Aid:INHAL: REMOVE FROM EXPOS, RESTORE BREATHING, ADMINISTER OXYGEN IF NEEDED. SEEK MED HELP IMMED. EYE: FLUSH W/LG AMTS OF WATER FOR @ LST 15 MIN W/LIDS OPEN. SEE A PHYS IMMED. SKIN: WASH W/SOAP & WATER. REMOVE CONTAMD CLTHG. INGEST: DO NOT INDUCE VOMIT. DRINK 1-2 GLASSES OF WATER TO DILUTE. SEEK MED HELP IMMED. KEEP QUIET, WARM & COMFORTABLE.

## Fire Fighting

Flash Point:>200F,>93C

Lower Limits:0.9%

Upper Limits:24.6%

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.

FIGHT AS VOLAT LIQ FIRE. USE WATER TO COOL EXPOSED CONTRS. AVOID

SPREADING FIRE W/COOLING WATER (SUPP DATA)

Unusual Fire/Explosion Hazard:CLSD CONTRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. VAPS MAY TRAVEL TO SOURCES OF IGNIT & CAUSE A FLASH.

ISOLATE FROM ALL SOURCES OF HEAT. EMPTY (SUPP DATA)

## Accidental Release

Spill Release Procedures:VENT AREA. REMOVE ALL SOURCES OF IGNIT.

CONTAIN & REMOVE W/INERT ABSORBENT & NON-SPARKING TOOLS. WEAR PROTECTIVE EQUIPMENT DURING CLEANUP. CONTAIN LIQUID TO PREVENT CONTAMINATION OF SOIL AND GROUND WA TER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

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

Other Precautions:HANDLE WHERE VENT IS ADEQ & AWAY FROM SOURCES OF IGNIT. AVOID PRLNGD BRTHG OF VAPS, SKIN/EYE CONT.

## Exposure Controls

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

Ventilation:RED, 200 CFM MINIMUM.

Protective Gloves:CHEMICALLY RESISTANT PLASTIC/RUBBER.

Eye Protection:ANSI APPROVED CHEM SFTY GOGG .

Other Protective Equipment:EYEWASH & SAFETY SHOWER IN WORK AREA RECOM. USE PROT HAND CREAMS TO PREVENT DEFATTING OF SKIN.

Work Hygienic Practices:WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING BEFORE HANDLING FOOD/SMOKING. DAILY SHOWERS RECOMMENDED.

Supplemental Safety and Health

FIRE FIGHT PROC: FOG NOZZ FOR WATER RECOM. EXPLO HAZ: CONTRS MAY EXPLODE DUE TO RESIDUES. OBSERVE THIS MSDS. ALL METAL CONTRS MUST BE GROUNDED &/OR BONDED DURING LIQ TRANSFER. EFTS OF OVEREXP: MONOBUT YL ETHER (EGBE). (EXTRACTED FROM DHHS (NIOSH) PUBLICATION NO.90-118) .

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:>223F,>106C  
Vapor Pres:SEE INGRED  
Vapor Density:HVR/AIR  
Spec Gravity:1(H2O=1)  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Appearance and Odor:VISCOUS COATING WITH A SLIGHT AMMONIA ODOR

## Stability

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

## Disposal

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

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