

## **1786 DRAM OXIDE RED**

### **MSDS Number**

BBPZC

### **National Stock Number**

8010-00F004322

### **Product Name**

1786 DRAM OXIDE RED

### **Manufacturer**

GLIDDEN COMPANY SCM DIV

### **Product Identification**

Product ID:1786 DRAM OXIDE RED

MSDS Date:02/12/1990

FSC:8010

NIIN:00F004322

MSDS Number: BBPZC

### **Responsible Party**

GLIDDEN COMPANY SCM DIV.

925 EUCLID AVENUE

CLEVELAND , OH 44115

Emergency Phone: (216) 826-5566

Info Phone: (216) 826-5566

Cage: 01PD6

### **Contractor**

GLIDDEN PAINT, ICI PAINTS NORTH AMERICA

CLEVELAND, OH 44115

US

800-545-2643/216-344-8207

Cage: 01PD6

### **Ingredients**

ETHYLENE GLYCOL (SARA III)

CAS: 107-21-1

RTECS: KW2975000

Fraction By Weight: 19%

OSHA PELC 50 PPM

ACGIH TLV: C 50 PPM,VAPOR; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

NONYL PHENOXYPOLY (ETHYLENEOXY) ETHANOL

CAS: 9016-45-9

Fraction By Weight: 5-10%

KAOLIN

CAS: 1332-58-7

RTECS: GF1670500

Fraction By Weight: 20-30%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 2 MG/M3 TDUST; 9293

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 30-40%

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

LECITHIN

Fraction By Weight: 1-5%

WATER, H2O

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 10-20%

## Hazards

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

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

Health Hazards Acute and Chronic:INHALATION/INGESTION: DROWSINESS, DROWSINESS, DIZZINESS, LIGHTHEADEDNESS, HEADACHE, DIGESTIVE SYSTEM PROBLEMS, MENTAL APATHY, CNS DEPRESSION, RESPIRATORY PROBLEMS, ANESTHETIC EFFECT, NARCOSIS, BLOOD ABNORMALITIES, KIDNEY DAMAGE, & UNCONSCIOUSNESS. SKIN/EYES: IRRITATION & MENTAL APATHY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION/INGESTION: MUCOUS MEMBRANE IRRITATION, DROWSINESS, DIZZINESS, LIGHTHEADEDNESS, HEADACHE, DIGESTIVE SYSTEM PROBLEMS, MENTAL APATHY, CNS DEPRESSION, RESPIRATORY PROBLEMS, ANESTHETIC EFFECTS, NARCOSIS, BLOOD ABNORMALITIES, KIDNEY DAMAGE, & UNCONSCIOUSNESS. SKIN/EYES: IRRITATION & MENTAL APATHY.

Medical Cond Aggravated by Exposure:EYE, SKIN, RESPIRATORY & KIDNEY DISORDERS,

## First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH THOROUGHLY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASE S.

## Fire Fighting

Flash Point Method:SCC

Flash Point:>200F

Extinguishing Media:DRY CHEMICAL, FOAM, & WATER FOG

Fire Fighting Procedures:WATER MAY BE USED TO COOL/PROTECT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE.

## Accidental Release

Spill Release Procedures:EVACUATE AREA. ELIMINATE IGNITION SOURCES. VENTILATE AREA. ABSORB SPILL W/INERT MATERIAL. VACUUM CLEAN SPILLAGE. WET DOWN SPILLED MATERIAL W/WATER. PREVENT AIRBORNE PARTICULATES FROM FORMING.

## Handling

Handling and Storage Precautions:STORE BELOW DON'T TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AID CONTACT W/SKIN/EYES/BREATHING OF VAPORS.

Other Precautions:WASH HANDS AFTER HANDLING, BEFORE EATING OR SMOKING. KEEP CONTAINERS TIGHTLY CLOSED/UPRIGHT WHEN NOT IN USE. AVOID BREATHING OF SANDING DUST. EMPTY CONTAINERS MAY CONTAIN HAZARDOUS RESIDUES.

## Exposure Controls

Respiratory Protection:CONTROL ENVIRONMENTAL CONCENTRATIONS RESPIRATORY PROTECTION IS REQUIRED, USE ONLY NIOSH/MSHA APPROVED RESPIRATORS IN ACCORDANCE W/OSHA STANDARD.

Ventilation:PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO KEEP Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH/SAFETY SHOWER.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

## Chemical Properties

Spec Gravity:379-395F

Appearance and Odor:RED LIQUID

Percent Volatiles by Volume:53.32%

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZERS & REDUCING AGENTS

Stability Condition to Avoid:ELEVATED TEMPERATURES, OPEN FLAME

Hazardous Decomposition Products:CO, CO<sub>2</sub>, OXIDES OF NITROGEN

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

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