

## **MIL-L-19538C CL2 GRAY 36622 PC 700A85**

### **MSDS Number**

BRNPW

### **National Stock Number**

8010-00-900-0739

### **Product Name**

MIL-L-19538C CL2 GRAY 36622 PC 700A85

### **Manufacturer**

GRIGGS PAINT

### **Product Identification**

Product ID:MIL-L-19538C CL2 GRAY 36622 PC 700A85

MSDS Date:06/19/1988

FSC:8010

NIIN:00-900-0739

MSDS Number: BRNPW

### **Responsible Party**

GRIGGS PAINT

3602 SOUTH 16TH PLACE

PHOENIX , AZ 85040-1319

US

Emergency Phone: 602-243-3293 800-424-9300(CHEMTREC)

Info Phone: 602-243-3293

Preparer: ROBERT COMMISSO

Cage: DO312

### **Contractor**

GRIGGS PAINT

PHOENIX, AZ 85040-1319

US

602-243-3293

Cage: DO312

### **Ingredients**

METHYL ISOBUTYL KETONE (SARA 313) (VAPOR PRESSURE 16.0 MM

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 2%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (SARA 313) (VAPOR PRESSURE

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 10%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 20 - 25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

MAGNESIUM SILICATE

CAS: 14807-96-6

RTECS: MW2700000

Fraction By Weight: 10%

ACGIH TLV: 2 MG/M3

XYLENE (SARA 313) (VAPOR PRESSURE 5.1 MM HG @ 68F)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 8%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CELLULOSE NITRATE

CAS: 9004-70-0

RTECS: FJ6000000

Fraction By Weight: 10%

DIOCTYL PHTHALATE (SARA 313) (VAPOR PRESSURE 1.2 MM HG @

CAS: 117-81-7

RTECS: TI0350000

Fraction By Weight: 2%

OSHA PEL5 MG/M3

ACGIH TLV: 5 MG/M3

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

CYCLOHEXANONE (SARA 313) (VAPOR PRESSURE 2.0 MM HG @ 68F)

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 1%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACRYLIC POLYMER (VAPOR PRESSURE 30.0 MM HG @ 68F)

Fraction By Weight: 15%

OSHA PEL300 PPM

3.88 LB/GL; 464 G/L

RTECS: 9999999VO

## Hazards

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

Health Hazards Acute and Chronic:DIRECT CONTACT TO EYES MAY CAUSE IRRITATION. REPEATED/PROLONGED CONTACT MAY CAUSE SKIN IRRITATION.

INHALATION OF HIGH CONCENTRATIONS OF VAPORS MAY LEAD TO LUNG CHANGES, NAUSEA, VOMITING, COUGH, PULMONARY IRRITATION, & CNS DEPRESSION. INGESTION MAY CAUSE GASTROINTESTINAL DISTURBANCES. ASPIRATION OF THIS PRODUCT INTO....

Effects of Overexposure:...THE LUNGS MAY CAUSE PNEUMONITIS, PULMONARY EDEMA & HEMORRAGE. BREATHING OF HIGH VAPOR CONCENTRATIONS MAY CAUSE DROWSINESS, DIZZINESS, FATIGUE, FOLLOWED BY COMA. EYE: DIRECT CONTACT &/OR CONTACT W/VAPORS MAY CAUSE IRRITATION. SKIN: REPEATED/PROLONGED CONTACT MAY CAUSE IRRITATION, DERMATITIS. MAY BE ABSORBED THRU SKIN

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES IN OR HISTORY OF AILMENTS INVOLVING SKIN CENTRAL NERVOUS SYSTEM (CNS) LIVER & KIDNEY.

## First Aid

First Aid:EYE CONTACT: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. SEEK MEDICAL AID. SKIN: WASH THOROUGHLY WITH SOAP & WATER. SEEK MEDICAL AID IF IRRITATION PERSISTS. INGESTION: IMMEDIATELY SEEK MEDICAL AID. DO NOT INDUCE VOMITING.DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

## Fire Fighting

Flash Point Method:TOC

Flash Point:26.0F,-3.3C

Autoignition Temp:Autoignition Temp Text:474 F

Lower Limits:0.3 %

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:APPROVED GAS MASK REQUIRED FOR FIRE FIGHTING PERSONNEL. WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CONTAINERS. IF WATER USED, FOG NOZZLES ARE PREFERRED

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, & OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO HEAT.

## Accidental Release

Spill Release Procedures:STOP LEAK IF NO RISK INVOLVED. REMOVE ALL SOURCES OF IGNITION. STAY UPWIND. ABSORB WITH INERT MATERIAL. FLUSH

AREA WITH WATER. VENTILATE AREA FOR AT LEAST 24 HOURS OR UNTIL AREA HAS BEEN DECLARED SAFE .

## Handling

Handling and Storage Precautions:KEEP CONTAINERS CLOSED & UPRIGHT TO PREVENT LEAKAGE. AVOID FLAMES, WELDING, OPEN PILOT LIGHTS, ETC. AVOID BREATHING OF VAPORS & SPRAY MISTS.

Other Precautions:AVOID SKIN & EYE CONTACT. MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS, TANK OR PIT, WITHOUT ADEQUATE VENTILATION.

## Exposure Controls

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW TLV(PEL), USE MSHA/NIOSH APPROVED UNITS. USE UNITS PER CURRENT 29 CFR 1910.134 & FOLLOW MANUFACTURERS' INSTRUCTIONS & WARNINGS. IF WITHIN OS HA PROTECTION FACTOR, AIR PURIFYING OK.

Ventilation:LOCAL AND MECHANICAL EXHAUST

Protective Gloves:RUBBER GLOVES

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:EYE BATH AND SAFETY SHOWER

Work Hygienic Practices:MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS WITHOUT ADEQUATE VENTILATION.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:172 TO 724F

Vapor Density:< AIR

Spec Gravity:1.3 WATER = 1

Viscosity:\*

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:ESSENTIALLY NIL.

Appearance and Odor:VISCOUS LIQUID WITH STRONG SOLVENT ODOR

Percent Volatiles by Volume:58.3%

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

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

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE

## Disposal

Waste Disposal Methods:USE INERT ABSORBENT MATERIALS ON SPILLS. DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL REGULATIONS.

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