

## **"1 SHOT" (R) LETTERING ENAMEL PN 193L**

### **MSDS Number**

BQMJH

### **National Stock Number**

8010-01-042-7421

### **Product Name**

"1 SHOT" (R) LETTERING ENAMEL PN 193L

### **Manufacturer**

CONSUMERS PAINT FACTORY INC

### **Product Identification**

Product ID:"1 SHOT" (R) LETTERING ENAMEL PN 193L

MSDS Date:03/01/1989

FSC:8010

NIIN:01-042-7421

MSDS Number: BQMJH

### **Responsible Party**

CONSUMERS PAINT FACTORY, INC.

5300 W. 5TH AVENUE

GARY , IN 46406

US

Emergency Phone: 219-949-1684

Info Phone: 219-949-1684

Cage: 13294

### **Contractor**

CONSUMERS PAINT FACTORY INC

6398

GARY, IN 46406-1563

US

219-949-1684/800-424-9300(CHEMTREC)

Cage: 13294

### **Ingredients**

AROMATIC HYDROCARBON

CAS: 64742-95-6

Fraction By Weight: .1-1%

OSHA PEL100 PPM

MINERAL SPIRITS

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 35-45%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

VM & P NAPHTHA

CAS: 64742-89-8

Fraction By Weight: 1-5%

OSHA PEL500 PPM

ACGIH TLV: 300 PPM

ALIPHATIC ACIDS

CAS: 68037-38-7

Fraction By Weight: .1-1%

ALUMINUM FLAKE

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 10-20%

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards Acute and Chronic:INHAL: RESP TRACT  
IRRIT-HEADACHE-NAUSEA-CNS DEPRESS-FATIGUE-UNCONSCIOUSNESS. INGEST:  
SEVERE GI DISTURBANCES W/NAUSEA-VOMITING-ANOREXIA-CONSTIPATION.  
CHEM PNEUMONIA W/ASPIRATION. EYE: SEVERE IRRIT-REDN  
ESS-TEARING-BLURRED VISION. POSSIBLE CONJUNCTIVAL/CORNEAL INJURY.  
SKIN: IRRIT-DRYING-DERMATITIS-ULCERATIONS.  
Explanation of Carcinogenicity:LEAD CHROMATE IS SUSPECTED TO CAUSE LUNG  
CANCER AND IS LISTED BY THE NTP  
Effects of Overexposure:INHAL/INGEST: KIDNEY-LIVER-OTHER SYS  
DAMAGE-HIGHER BRAIN FUNCTIONS-MENTAL CAP. LEAD POISON  
W/FATIGUE-SLEEP DISTURB-CONSTIPATN. SEVERE:  
COLIC-ANEMIA-NEURITIS-RED BLOOD CELL FORM-KIDNEYS-NERV SYS DAMAGE  
-APPETITE LOSS-METAL  
TASTE(MOUTH)-ANXIETY-NAUSEA-PALLOR-HEADACHE-IRRITABILITY-MUSCLE/JOI  
NT PAIN-TREMORS-NUMB-DIZZI-HYPER

## First Aid

First Aid:INHAL: IF OVERCOME BY VAPORS, REMOVE TO FRESH AIR. IF NOT  
BREATHING-RESTORE BREATHING. GET MED HELP OR DR IMMED. EYE: FLUSH  
WITH LARGE QUANTITIES OF WATER 15 MINS. GET MED HELP OR DR IMMED.  
SKIN: REMO VE EXCESS MATERIAL WITH PAPER TOWELS ORRAGS. WASH WITH  
MILD SOAP AND WATER. IF ANY REDNESS OR SWELLING PERSISTS, GET MED  
ATTN. INGEST: IF INGESTED-DO NOT INDUCE VOMITING. GET MED HELP OR  
DR IMMED.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:91.0F,32.8C  
Lower Limits:0.9%  
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL  
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE-SHOULD USE TO  
COOL CONTAINERS EXPOSED TO FIRE. DO NOT ENTER FIRE AREA WITHOUT  
PROPER PROTECTIVE EQUIPMENT, INCLUDING SCBA.  
Unusual Fire/Explosion Hazard:AVOID IGNIT SRCS-GROUND CNTNR W/POURING.  
ELECT EQUIP/INSTALL IN ACCORD W/NATL ELECT CODE. EMP: USE  
NON-FERROUS TOOLS/WEAR NON-SPARK SHOES WHERE EXPLOS HAZ EXIST

## Accidental Release

Spill Release Procedures:ELIMINATE ALL HEAT SOURCES, OPEN FLAMES AND OTHER SOURCES OF IGNITION. ABSORB WITH SOLID ABSORBENT. SHOVEL INTO CONTAINERS. IF LARGE QUANTITIES ARE SPILLED, PERSONAL PROTECTIVE EQUIPMENT MAY BE REQUIRED.

## Handling

Handling and Storage Precautions:SECURE CLOSURES AND KEEP CONTAINERS UPRIGHT TO PREVENT LEAKAGE. STORE IN COOL, WELL VENTILATED AREA AWAY FROM HEAT, SPARKS AND OPEN FLAMES.

Other Precautions:AVOID EXCESS LIQ FREE FALL. DONT FLAME CUT-BRAZE-WELD W/OUT NIOSH/MSHA MECH FILTER RESP/ADEQ VENT OR IF EMP EXPOSED TO SPRAY APPLICATN/ABRASIVE BLAST CLEANING. USE ENGINEERING/ADMIN CONTROLS TO MAINTAIN EXPOSURE LEVEL BELOW OSHA REQ LEVEL

## Exposure Controls

Respiratory Protection:ORGANIC VAPOR RESPIRATOR WITH PARTICULATE FILTER APPROVED BY NIOSH.

Ventilation:LOCAL EXHAUST PREFERRED. PAINT SPRAY BOOTH: 150 FPM FACE VELOCITY. MECHANICAL FOR SMALL VOLUME APPLICATIONS.

Protective Gloves:BUTYL RUBBER OR EQUIVALENT

Eye Protection:SPECTACLES WITH SIDE SHIELDS

Supplemental Safety and Health

SPECIAL SHIPPING INFORMATION: PAINT MUST BE SHIPPED IN METAL CONTAINERS AND PACKED IN STRONG OUTSIDE CARTONS WITH THE UN NUMBER, THE DESCRIPTION OF THE MATERIAL, AND THE FLASH POINT MARKED ON THE OUTSIDE PACKAGE.

## Chemical Properties

Boiling Pt:B.P. Text:246-385F

Vapor Pres:2-15

Vapor Density:3.8-4.9

Spec Gravity:(H2O=1) .74-.89

Evaporation Rate & Reference:(ETHER=1) 9-70

Solubility in Water:INSOLUBLE

Appearance and Odor:WATER WHITE AND CHARACTERISTIC PETROLEUM ODOR

Percent Volatiles by Volume:25-35%

## Stability

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:CO, NOX, LEAD, CHROMIUM

## Disposal

Waste Disposal Methods:DISPOSE AS PAINT WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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