

## **"1 SHOT" (R) LETTERING ENAMEL 100-L**

### **MSDS Number**

BQSKM

### **National Stock Number**

8010-01-044-7209

### **Product Name**

"1 SHOT" (R) LETTERING ENAMEL 100-L

### **Manufacturer**

CONSUMERS PAINT FACTORY INC

### **Product Identification**

Product ID:"1 SHOT" (R) LETTERING ENAMEL 100-L

MSDS Date:03/01/1989

FSC:8010

NIIN:01-044-7209

MSDS Number: BQSKM

### **Responsible Party**

CONSUMERS PAINT FACTORY, INC

5300 WEST 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: 5-10%

OSHA PEL100 PPM

MINERAL SPIRITS

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: 10-20%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

TRIMETHYLBENZENE (SARA III)

CAS: 95-63-6

RTECS: DC3325000

Fraction By Weight: 1-5%

ACGIH TLV: 25 PPM

VM&P NAPHTHA

CAS: 8030-30-6

RTECS: DE3030000

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 (SARA III)

CAS: 7429-90-5

Fraction By Weight:

OSHA PEL15.0 MG/M3

ACGIH TLV: 10.0 MG/M3

LEAD (PB) (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: .1-1%

OSHA PEL0.05 MG/M3

ACGIH TLV: 0.15 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

SILICA

Fraction By Weight: .1-1%

## Hazards

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

Health Hazards Acute and Chronic:ACUTE; INHAL: RESP TRACT IRRIT, HEADACHE, NAUSEA, CNS DEPRESSN, FATIGUE, UNCONSCIOUSNESS. INGEST: SEVERE GI DISTURB (NAUSEA, VOMIT, ANOREXIA, CONSTIPATION). ASPIRATN (LUNGS--CHEM PNEUMONIA-FATAL). EYES : SEVERE IRRIT, RED, TEAR, BLURRED VISION, CONJUNCTIVAL/CORNEAL INJURY. SKIN: IRRIT, DRY SKIN, DERMATITIS/ULCERATION.

Effects of Overexposure:CHRONIC;INHAL/INGEST:KIDNEY,LIVER,OTHER SYSTEMIC DAMAGE.AFFECT HIGHER BRAIN FUNCTION &MENTAL CAPACITY.LEAD POISON(FATIGUE,SLEEP DISTURB,CONSTIPATN,COLIC,ANEMIA,NEURITIS).RBC

FORMATN,KIDNEY,CNS (ANOREX IA,METALLIC TASTE,ANXIETY,NAUSEA,PALLOR,HEADACHE,IRRITABILITY,MUSCLE/JOINT PAIN,TREMOR,NUMB,DIZZY).REPRODUCT IMPAIRMENT.

## First Aid

First Aid:INHALATION: IF OVERCOME BY VAPORS, REMOVE TO FRESH AIR. IF NOT BREATHING, RESTORE BREATHING. GET MEDICAL HELP OR DR IMMED. EYE: FLUSH W/WATER 15 MINUTES. GET MED AID/DR IMMED. SKIN: REMOVE EXCESS MATE RIAL WITH PAPER TOWELS OR RAGS. WASH WITH MILD SOAP & WARM WATER. IF ANY REDNESS/SWELLING PERSISTS, GET MED AID. INGESTION: IF INGESTED, DO NOT INDUCE VOMITING. GET MEDICAL HELP OR PHYSICIAN IMMED.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:99.0F,37.2C  
Lower Limits:0.9  
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL  
\* SOLVENT ONLY  
Fire Fighting Procedures:WATER SPRAY MAY BE INEFFECTIVE. WATER SPRAY SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE.DON'T ENTER FIRE AREA WITHOUT PROPER PROTECT EQUIP,INCLUDING SCBA.  
Unusual Fire/Explosion Hazard:AVOID SOURCES OF IGNITION, FLAME, STATIC ELECTRICITY, HEAT OR ELECTRICAL SPARK.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL HEAT SOURCES, OPEN FLAMES, AND OTHER IGNITION SOURCES. 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 & KEEP CNTNRS UPRIGHT (PREVENT LEAK). STORE IN COOL, VENTED AREA, AWAY FROM HEAT, SPARK, FLAME. AVOID FREE FALL OF LIQ > FEW INCHES.  
Other Precautions:DO NOT FLAME CUT, BRAZE OR WELD W/OUT NIOSH/MSHA MECHAN FILTER RSPRTR/ADEQUATE VENT. IF WORKERS EXPOSED TO SPRAY APPLIC/BLAST CLEANING, USE ENGINEERING/ADMIN CONTROLS (KEEP BELOW TLV/PEL). SHIP PAINT IN METAL CNTNRS IN OUTSIDE CARTONS.

## Exposure Controls

Respiratory Protection:ORGANIC VAPOR RESPIRATOR WITH PARTICULATE FILTER APPROVED BY NIOSH.  
Ventilation:LOCAL EXHAUST PREFERRED - PAINT SPRAY BOOTH, 140 FPM FACE VELOCITY. MECHANICAL (GEN) ACCEPTABLE FOR SMALL VOL APPLICATN.  
Protective Gloves:BUTYL RUBBER OR EQUIVALENT.  
Eye Protection:SPECTACLES WITH SIDE SHIELDS.  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
HANDLE CAREFULLY IN ACCORDANCE WITH HAZARDOUS PROPERTIES OF FLAMMABLE LIQUIDS AS SUGGESTED BY NFPA.

## Chemical Properties

Boiling Pt:B.P. Text:246TO 385F\*  
Vapor Pres:2-15 \*  
Vapor Density:3.8-4.9 \*  
Spec Gravity:.74-.89(H2O=1)\*  
Evaporation Rate & Reference:9-70 (ETHER=1) \*  
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  
NONE  
Stability Condition to Avoid:EXCESSIVE HEAT  
Hazardous Decomposition Products:CO, NOX, LEAD, CHROMIUM FUME

## Disposal

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

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