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## **"1 SHOT" (R) LETTERING ENAMEL 104-L**

### **MSDS Number**

BQSKH

### **National Stock Number**

8010-01-034-7564

### **Product Name**

"1 SHOT" (R) LETTERING ENAMEL 104-L

### **Manufacturer**

CONSUMERS PAINT FACTORY INC

### **Product Identification**

Product ID:"1 SHOT" (R) LETTERING ENAMEL 104-L  
MSDS Date:03/01/1989  
FSC:8010  
NIIN:01-034-7564  
MSDS Number: BQSKH

### **Responsible Party**

CONSUMERS PAINT FACTORY, INC  
5300 WEST 5TH AVENUE  
GARY , IN 46406  
US  
Emergency Phone: 219-949-1648  
Info Phone: 219-949-1648  
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: 1-5%  
OSHA PEL100 PPM

MINERAL SPIRITS

CAS: 8032-32-4  
RTECS: OI6180000  
Fraction By Weight: 20-30%  
OSHA PEL500 PPM  
ACGIH TLV: 100 PPM



TRIMETHYLBENZENE (SARA III)

CAS: 95-63-6

RTECS: DC3325000

Fraction By Weight: .1-1%

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%

CHROMATES (AS CR3) (SARA 313)

Fraction By Weight: 1-5%

OSHA PEL0.10 MG/M3

ACGIH TLV: 0.05 MG/M3

LEAD (PB) (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 5-10%

OSHA PEL0.05 MG/M3

ACGIH TLV: 0.15 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

MANGANESE COMPOUND

CAS: 12688-94-7

Fraction By Weight: 1-5%

**Hazards**

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

Reports of Carcinogenicity: NTP: YES IARC: 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). EYE S: SEVERE IRRIT, RED, TEAR, BLURRED VISION, CONJUNCTIVAL/CORNEAL INJURY. SKIN: IRRIT, DRY SKIN, DERMATITIS/ULCERATION.

Explanation of Carcinogenicity: LEAD CHROMATE SUSPECTED TO CAUSE LUNG CANCER. LISTED AS SUSPECT OF CARCINOGENIC POTENTIAL FOR MAN.



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,NUMBNESS,DIZZINESS,HYPERTENSION).

## 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:92.0F,33.3C  
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

## 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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