

LETTERING ENAMEL,IMITATION GOLD,L107

MSDS Number

BKBQK

National Stock Number

8010-00N011874

Product Name

LETTERING ENAMEL,IMITATION GOLD,L107

Manufacturer

CHROMATIC PAINT CORP

Product Identification

Product ID:LETTERING ENAMEL,IMITATION GOLD,L107

MSDS Date:01/31/1991

FSC:8010

NIIN:00N011874

MSDS Number: BKBQK

Responsible Party

CHROMATIC PAINT CORP

STONY POINT , NY 10980

US

Emergency Phone: 914-947-3210

Info Phone: 914-947-3210

Cage: CHROM

Contractor

CHROMATIC PAINT CORP

105

STONY POINT, NY 10980

US

914-947-3210

Cage: CHROM

Ingredients

RESIN SOLUTION

RTECS: VG7110000

Fraction By Weight: 5-20%

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 5-20%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

1)(C.I. PIGMENT YELLOW 34).

CAS: 7758-97-6

RTECS: GB2975000

Fraction By Weight: 5-20%

OSHA PEL0.1 MG(CRO*3)/M3, C

ACGIH TLV: 0.05 MG(CR)/M3

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 5-20%

OSHA PEL10 MG/M3 (FE)

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

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight:

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ALIPHATIC PETROLEUM DISTILL

CAS: 64742-88-7

Fraction By Weight: 1-5%

OSHA PEL100 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)

NFPA CODE FOR ADDITIONAL STORAGE

RTECS: 9999999ZZ

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 20-50%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:HAZ ASSOC W/INDIV COMPONENTS OF PROD.

MAY NOT BE ASSOC W/FINISHED PROD. CHRONIC:MAY BE EYE IRRIT. MAY

CAUSE SKIN IRRIT UPON PRLNGD/RPTD CNTCT. VARIOUS STUDIES HAVE SHOWN

POSS ASSOC W/EXPOS TO SOLVS & THE FOLLOWING:RESP TRACT IRRIT, CNS

DEPRESS IN HIGH CONC, LIVER/ KIDNEY DMG & BRAIN CELL DMG MAY RESULT (SEE SUPP DATA)

Explanation of Carcinogenicity:CHROMATE VI:IARC & NTP GROUP 1;

LEAD:IARC GROUP 2B.

Effects of Overexposure:INHAL:NAUSEA, DIZZINESS, HEADACHE, VOMITING.

SKIN:REPEATED CONTACT MAY CAUSE IRRITATION. EYE:CAUSES IRRITATION AND POSSIBLE DAMAGE. IF LEAD COMPOUNDS INGESTED, INHALED OR ABSORBED THROUGH SKIN:ABDOMIN AL PAIN, NAUSEA, VOMITING, HEADACHE, DIZZINESS, COMA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE O2/ARTF RESP).

CALL MD. EYE:FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. CALL MD

IF IRRIT PERSISTS OR ANYTHING APPEARS OUT OF THE ORDINARY.

INGEST:DO NO T INDUCE VOMITING. CALL MD. SKIN:REMOVEFROM SKIN.

FLUSH W/ PLENTY OF WATER. GET MD IF IRRIT OCCURS.

Fire Fighting

Flash Point Method:TCC

Flash Point:105F,41C

Lower Limits:1%

Extinguishing Media:FOAM, CO2 OR DRY CHEMICAL. DO NOT USE WATER, IT SPREADS FIRE.

Fire Fighting Procedures:NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . WATER MAY BE INEFFECTIVE. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

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

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF IGNITION. COVER WITH INERT/ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NO SMOKING IN AREA OF USE. KEEP AWAY FROM FLAMES, SPARKS, WOOD STOVES, KEROSENE HEATERS, ETC. CLOSE CNTNRS AFTER EACH USE. CONSULT (SEE INGRED 8)

Other Precautions:UNIFORMS OR CLOTHING CONTAINING PAINT RESIDUE SHOULD NOT BE LAUNDERED W/HOUSEHOLD GARMENTS. DO NOT TAKE INTERNALLY. OBSERVE LABEL PRECAUTIONS.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED STANDARD MIST AND ORGANIC VAPOR MASK (NIOSH/MSHA TC23 OR EQUIVALENT).

Ventilation:EXPLOSION PROOF, MECHANICAL RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:IMPERMEABLE APRON OR GARMENT.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING, SMOKING OR USING SANITARY FACILITIES.

Supplemental Safety and Health

HLTH HAZ:FROM LONG TERM INHAL OF VAP. INTENTIONAL MISUSE BY DELIBERATELY CONC/INHAL CONTENTS MAY BE HARMFUL/ FATAL. LEAD CMPDS MAY BE HARMFUL IF INGEST, INHALED, ABSORBED THROUGH SKIN. RPTD EXPOS MAY CAUSE PB POISON. OVEREXPOS MAY CAUSE CNS, KIDNEY, REPRO EFTS & ANEMIA. MAY CAUSE EYE,SKIN,RESP IRRIT & NARCOSIS.

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:315F,149C

Vapor Pres:SEE INGRED

Vapor Density:HVR/AIR

Spec Gravity:1.41

Evaporation Rate & Reference:0.1 X N-BUTYL ACETATE

Solubility in Water:INSOLUBLE
Appearance and Odor:GOLD LIQUID, SLIGHTLY PUNGENT ODOR.
Percent Volatiles by Volume:44.5%

Stability

Stability Indicator/Materials to Avoid:YES
NONE REASONABLY FORSEEABLE.
Stability Condition to Avoid:SPARKS, OPEN FLAME, EXCESSIVE HEAT.
Hazardous Decomposition Products:BURNING WILL PRODUCE TOXIC FUMES.

Disposal

Waste Disposal Methods:DISPOSE I/A/W RELEVANT LOCAL, STATE & FEDERAL
POLLUTION CONTROL REGULATIONS.

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