

S-1023 SILICONE ENAMEL CURING AGENT, PART B

MSDS Number

CBMQK

National Stock Number

8010-00N070817

Product Name

S-1023 SILICONE ENAMEL CURING AGENT, PART B

Manufacturer

FLAMEMASTER CORP

Product Identification

Product ID:S-1023 SILICONE ENAMEL CURING AGENT, PART B

MSDS Date:09/29/1986

FSC:8010

NIIN:00N070817

Kit Part:Y

MSDS Number: CBMQK

Responsible Party

FLAMEMASTER CORP

11120 SHERMAN WAY

SUN VALLEY , CA 91352

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 818-982-1650

Cage: 14439

Contractor

FLAMEMASTER CORP THE CHEM SEAL DIV

SUN VALLEY, CA 91352-4949

US

818-982-1650

Cage: 14439

Ingredients

POLYSILOXANE

Fraction By Weight: 47%

OSHA PELN/K

ACGIH TLV: N/K

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

TOLUENE (SARA 313) (CERCLA)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 27%

OSHA PEL200 PPM

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CATALYST

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

ACCELERATOR

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

763 G/L

RTECS: 9999999VO

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:HEADACHE, NAUSEA, LOSS OF APPETITE (DUE TO SOLVENT). CHRONIC: TOLUENE APPEARS ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE HANDLING AND EXPOSURE INFORMATION .

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST: CALL MD IMMEDIATELY . SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. CALL MD . INHAL: REMOVE TO FRESH AIR. EYES: WASH WITH WATER FOR AT LEAST 15 MINUTES. CONSULT MD.

Fire Fighting

Flash Point Method:CC

Flash Point:40.0F,4.4C

Lower Limits:1.27%

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:KEEP AWAY FROM SPARKS AND OPEN FLAMES; EMITS TOXIC FUMES WHEN HEATED.

Accidental Release

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION; LIQUID AND VAPOR FLAMMABLE. COVER WITH ABSORBENT.
Neutralizing Agent: NOT APPLICABLE.

Handling

Handling and Storage Precautions: STORE IN COOL AREA. FLAMMABLE MATERIAL; KEEP AWAY FROM SPARKS AND OPEN FLAME.
Other Precautions: AVOID OVEREXPOSURE TO SKIN. APPLY SKIN CREAMS.

Exposure Controls

Respiratory Protection: 1000 PPM - NIOSH/MSHA APPROVED CCROV/SA. 2000 PPM = NIOSH/MSHA APPROVED SA: CF.
Ventilation: FORCED AIR - MECHANICAL EXHAUST.
Protective Gloves: NEOPRENE GLOVES.
Eye Protection: ANSI APPROVED CHEM WORKERS GOGGLES .
Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER . SKIN CREAMS.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt: B.P. Text: 230F, 110C
Vapor Pres: 26
Vapor Density: 3.14
Spec Gravity: 1.3 (H₂O=1)
pH: NEUT
Evaporation Rate & Reference: 11 (BUTYL ACETATE =1)
Solubility in Water: INSOLUBLE
Appearance and Odor: WHITE LIQUID; SWEETLY AROMATIC.
Percent Volatiles by Volume: 45

Stability

Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS.
Stability Condition to Avoid: NONE KNOWN.
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE.

Disposal

Waste Disposal Methods: CONSULT FEDERAL, STATE AND LOCAL STATUTES REGARDING DISPOSAL OF FLAMMABLE SOLVENT CONTAINING MATERIALS.

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