

HI-TEMP ALUMINUM SILICONE ENAMEL PC 86009

MSDS Number

BNBZH

National Stock Number

8010-00-200-3259

Product Name

HI-TEMP ALUMINUM SILICONE ENAMEL PC 86009

Manufacturer

GLYPTAL INC

Product Identification

Product ID:HI-TEMP ALUMINUM SILICONE ENAMEL PC 86009

MSDS Date:07/24/1989

FSC:8010

NIIN:00-200-3259

MSDS Number: BNBZH

Responsible Party

GLYPTAL, INC

305 EASTERN AVE

CHELSEA , MA 02150

US

Emergency Phone: 617-884-6918

Info Phone: 617-884-6918

Cage: FO587

Contractor

GLYPTAL, INC

NONE

CHELSEA, MA 02150

US

(617) 884-6918

Cage: FO587

Ingredients

XYLENE (XYLOL) (SARA III) (HMIS HEALTH=1 FLAMMABILITY-3

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 25.6%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ALUMINUM FLAKE (ALUMINUM FLAKE) (SARA III) (HMIS HEALTH=2

CAS: 7429-90-5

RTECS: BD0330000

Fraction By Weight: 14.6%

OSHA PEL15 MG/M3

ACGIH TLV: 10 MG/M3

STODDARD SOLVENT (HYDROCARBON MIXTURE) (HMIS HEALTH=2

CAS: 64741-41-9

Fraction By Weight: 14.4%

ACGIH TLV: 500 PPM

ISOPROPYL ALCOHOL (OXYGENATED HYDROCARBON MIXTURE.IPA)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 2.0%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM

(LESS WATER) 3.75 LBS/GAL

RTECS: 9999999VO

Hazards

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

Health Hazards Acute and Chronic:OVEREXPOSURE: HEADACHE, NAUSEA, DIZZINESS, CONFUSION, IRRITABILITY.

Medical Cond Aggravated by Exposure:RESPIRATORY DIFFICULTIES OR PREEXISTING SKIN SENSITIZATION.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING IS DIFFICULT. SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING. CONSULT A PHYSICIAN IF IRRITATION PERSISTS. EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. TAKE TO A PHYSICIAN FOR MEDICAL TREATMENT. INGESTION: CALL A PHYSICIAN IMMEDIATELY.

Fire Fighting

Flash Point Method:TCC

Flash Point:80.0F,26.7C

Lower Limits:1.0

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE, USE TO COOL CLOSED CONTAINERS THAT ARE EXPOSED TO HEAT. FIREFIGHTING PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:PRESSURE MAY BUILD UP IN CLOSED CONTAINERS EXPOSED TO HEAT. SOLVENT VAPORS ARE HEAVIER THAN AIR & MAY TRAVEL DISTANCE ALONG GROUND TO IGNITION SOURCE AND FLASHBACK.

Accidental Release

Spill Release Procedures:PROVIDE VENT. REMOVE ALL IGNITION SOURCES. ABSORB & DISPOSE USING NON-SPARKING TOOLS. EVACUATE UNPROTECTED PERSONNEL. WATER SPRAY MAY BE USED. TO CONTAIN RUN-OFF, COVER W/ABSORBENT MATERIAL & PLACE IN CONTAINERS. FLUSH AREA W/WATER TO REMOVE RESIDUE.

Handling

Handling and Storage Precautions:STORE IN COOL DRY PLACE AWAY FROM HEAT, SPARKS & OPEN FLAME. KEEP CONTAINERS CLOSED & UPRIGHT TO PREVENT LEAKAGE. OUTSIDE/DETACHED STORAGE PREFERRED.

Other Precautions:INSIDE STORAGE SHOULD BE IN A STANDARD FLAMMABLE LIQUID STOREROOM OR CABINET. METAL CONTAINERS SHOULD BE GROUNDED WHEN TRANSFERRING MATERIAL FROM ONE CONTAINER TO ANOTHER. DO NOT REUSE PRODUCT CONTAIN ER FOR ANY PURPOSE.

Exposure Controls

Respiratory Protection:IN OUTDOOR OR OPEN AREAS USE BUREAU OF MINES APPROVED MECHANICAL FILTER RESPIRATOR TO REMVOE SOLID AIRBORNE PARTICULATES OF OVERSPRAY. INDOORS, WHERE VENTILATION IS INADEQUATE, USE BUREAU OF MINES CHE M-MECHAN RSPRTRS (REMOVE VAPOR/PARTIC).

Protective Gloves:RECOMMENDED IF SKIN CONTACT LIKELY.

Eye Protection:CHEM SPLASH GOGGLES, IF SPLASH POTENTIAL

Other Protective Equipment:RECOMMENDED AS NEEDED TO AVOID CONTACT.

Supplemental Safety and Health

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:180 TO 284F

Vapor Density:> AIR

Spec Gravity:8.91 LBS/GAL

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NEGLIGIBLE

Appearance and Odor:ALUMINUM SILICONE PAINT.

Percent Volatiles by Volume:54.5

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS AND BASES.

Hazardous Decomposition Products:BY FIRE: NORMAL PRODUCTS OF INCOMPLETE COMBUSTION.

Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH LOCAL APPLICABLE REGULATIONS. DISPOSE OF USING AN APPROVED INCINERATION PROCESS OR IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS REGARDING HEALTH AND POLLUTION.

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