

G-N METAL ASSEMBLY PASTE

MSDS Number

BKBLP

National Stock Number

9150-00-823-8049

Product Name

G-N METAL ASSEMBLY PASTE

Manufacturer

DOW CORNING CORP

Product Identification

Product ID:G-N METAL ASSEMBLY PASTE

MSDS Date:11/22/1993

FSC:9150

NIIN:00-823-8049

Kit Part:Y

MSDS Number: BKBLP

Responsible Party

DOW CORNING CORP

SOUTH SAGINAW RD

MIDAND , MI 48686

US

Emergency Phone: 517-496-5900

Info Phone: 517-496-6000

Preparer: PRODUCT SAFETY

Cage: 5D028

Contractor

INLAND PACKAGING INC

644

ELIZABETHTOWN, KY 42701-9804

US

502-737-6757

Cage: 66172

Ingredients

MINERAL OIL

CAS: 8042-47-5

RTECS: PY8047000

Fraction By Weight: 48%

OSHA PEL5 MG/M3 OIL MIST

ACGIH TLV: 5 MG/M3 OIL MIST

MOLYBDENUM DISULFIDE

CAS: 1317-33-5

RTECS: QA4697000

Fraction By Weight: 17%

SILICA GEL

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 1%

ZINC PYROPHOSPHATE

CAS: 7446-26-6

Fraction By Weight: 14%

CALCIUM PHOSPHATE

CAS: 7758-87-4

Fraction By Weight: 13%

ETHYLENE-BIS-STEARAMIDE

CAS: 110-30-5

Fraction By Weight: 3%

TRIALUMINUM PHOSPHATE

CAS: 13530-50-2

Fraction By Weight: 2%

POLYISOBUTYLENE

CAS: 9003-27-4

RTECS: UD1010000

Fraction By Weight: N/GIVEN

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYES:DIRECT CONTACT IRRIT SLIGHTLY W/REDNESS & SWELLING. SKIN:REPEATED PROLONGED EXPOSURES MAY IRRIT.

INHAL:IRRIT RESPIRATORY PASSAGES VERY SLIGHTLY. INGEST:SMALL AMTS

TRANSFERRED TO MOUTH BY FINGERS DURING USE SHOULD NOT INJURE.

SWALLOWING LG AMT MAY CAUSE DIGESTIVE DISCOMFORT. NO KNOWN ADVERSE CHRONIC HEALTH EFFECTS.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES: SLIGHT IRRITATION WITH REDNESS AND SWELLING. SKIN: IRRITATION. INHALATION: SLIGHT IRRITATION OF RESPIRATORY TRACT. INGESTION: DIGESTIVE DISCOMFORT.

Medical Cond Aggravated by Exposure:MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE. NO KNOWN MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. NO INJURY FROM DUST SHOULD OCCUR DURING REASONABLE USE.

First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. SKIN: WIPE OFF AND

FLUSH WITH WATER. WASH WITH MILD SOAP SOLUTION OR WATERLESS SKIN CLEANER. INHALATION: NO FIRST AID SHOULD BE NEEDED. INGESTION: NO FIRST AID SHOULD BE NEEDED.

Fire Fighting

Flash Point Method:OC
Flash Point:>250F,>121C
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.
Unusual Fire/Explosion Hazard:HAZARDOUS SULFUR OXIDES FORMED.

Accidental Release

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES. USE PROPER EYE PROTECTION SAFETY GLASSES AS A MINIMUM. NO RESP PROTECTION SHOULD BE NEEDED. WASH HANDS AFTER HANDLING.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:USE REASONABLE CARE AND CAUTION IN HANDLING AND STORAGE OF THIS PRODUCT.
Other Precautions:NONE KNOWN TO DOW CORNING.

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilation:MECHANICAL (GENERAL) IS RECOMMENDED. LOCAL EXHAUST SHOULD NOT BE NEEDED.
Protective Gloves:NONE NORMALLY REQUIRED.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:NONE NORMALLY REQUIRED.AT LEVEATED TEMPS OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRED ADDED PRECAUTIONS.
Work Hygienic Practices:WASH @ MEALTIME @ END OF SHIFT IS ADEQUATE.GOOD PRACTICE REQUIRES THAT GROSS AMTS BE REMOVED FROM SKIN ASAP EI EAT/SMOKE.
Supplemental Safety and Health
CONTAINS ZINC COMPOUND (14% BY WT)-SUBJECT TO REPORTING REQMTS OF SEC313 EPCRA OF 1986 & 40CFR372.

Chemical Properties

HCC:V7
Vapor Pres:Spec Gravity:1.38
Solubility in Water:NEGLIGIBLE (Appearance and Odor:BLACK, PASTE-LIKE. VERY LITTLE ODOR.
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS CAN CAUSE A REACTION.
Stability Condition to Avoid:NOT APPLICABLE.
Hazardous Decomposition Products:METAL OXIDES, SULFUR OXIDES, SILICON DIOXIDE, CO2, TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS INCLUDES FORMALDEHYDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL CONCERNING HEALTH & POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS. CON TAINS NO INGRED SUBJECT TO DOT/EPA CERCLA/SARA REG

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