

1204 PRIME COAT INSULATING COMPOUND PART A

MSDS Number

BHCLH

National Stock Number

5970-01-225-5548

Product Name

1204 PRIME COAT INSULATING COMPOUND PART A

Manufacturer

DOW CORNING CORP

Product Identification

Product ID:1204 PRIME COAT INSULATING COMPOUND PART A

MSDS Date:07/20/1987

FSC:5970

NIIN:01-225-5548

MSDS Number: BHCLH

Responsible Party

DOW CORNING CORP

3901 SOUTH SAGINAW ROAD

MIDLAND , MI 48640

US

Emergency Phone: 517-496-5900

Info Phone: 517-496-5900

Preparer: JACK L. SHENEBERGER

Cage: 5D028

Contractor

ROBERT MCKEOWN CO.(201-218-9000)

AUBURN, MI 48611

US

517-496-4388

Cage: 7B984

Ingredients

NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6

RTECS: SE7555000

OSHA PEL100 PPM

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-METHOXYETHYLORTHOSILICATE

OSHA PEL5PPM/METHYLCELLOSOLV

ACGIH TLV: 25PPM/METHYLCELLOSOL

Hazards

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

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

Health Hazards Acute and Chronic:EYES:IRRITATION,CORNEAL INJURY.
SKIN:SHORT EXPOSURE,NO ADVERSE EFFECT.REPEATED OR PROLONGED
EXPOSURE CAUSE IRRITATION. INHALATION:IRRITATION OF NOSE AND
THROAT.VAPORS MAY INJURE BLOOD,LUNGS,LIVER,KIDN EYS,AND NERVOUS
SYSTEM. INGESTION:NO EFFECT FROM SMALL AMOUNTS.LARGE AMOUNTS MAY
CAUSE SLIGHT INJURY.

Explanation of Carcinogenicity:METHYLCELLOSOLVE MAY FORM UPON
HYDROLYSIS.THIS CHEMICAL HAVE CAUSED ANIMAL BIRTH DEFECTS.

Effects of Overexposure:EYES:IRRITATION. SKIN:IRRITATION AFTER REPEATED
OR PROLONGED EXPOSURE. INHALATION:DROWSINESS,IRRITATION OF NOSE AND
THROAT.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.
GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.
SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF
IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE
VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE
MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:CC

Flash Point:=-15.C, 59.F

Lower Limits:1

Upper Limits:7

Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR.CAN TRAVEL A LONG
DISTANCE ALONG GROUND AND FLASHBACK.

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES.VENTILATE.WEAR PROPER
PROTECTIVE EQUIPMENT.ABSORB IN INERT ABSORBENT AND PLACE IN
APPROPRIATE DISPOSAL CONTAINER AND COVER.FLUSH RESIDUE WITH LARGE
AMOUNTS OF WATER.

Neutralizing Agent:NOT APPLICABLE.

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM IGNITION SOURCES AND INCOMPATIBLE MATERIALS

Other Precautions:STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A FIRE HAZARD.GROUND FIXED EQUIPMENT.BOND AND GROUND TRANSFER CONTAINERS AND EQUIPMENT.

Exposure Controls

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE AND DUST/MIST PRE-FILTER RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/ WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION AND LOCAL EXHAUST ARE RECOMMENDED.

Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED/REPEATED EXPOSURE.DO NOT GET ON SKIN/EYES.DO NOT BREATHE VAPORS/MISTS.-INHALING LIQUID WHILE VOMITING CAN INJURE LUNGS SERIOUSLY.IF VOMIT OCCURS,KEEP HEAD LOWER THAN HIPS TO PREVENT ASPIRATION.-THIS IS PART A OF A 2-PART PRODUCT,FOR PART B,SEE PNI B,SAME NSN.-KEY1:J1.

Chemical Properties

HCC:F2

Boiling Pt:=-98.9C, 210.F

B.P. Text:210F,99C

Vapor Pres:25

Vapor Density:3.8

Spec Gravity:0.77

Evaporation Rate & Reference:Appearance and Odor:LIQUID.LIGHT STRAW COLOR.SOLVENT ODOR.

Percent Volatiles by Volume:95

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, WATER OR MOISTURE.

Stability Condition to Avoid:EXPOSURE TO AIR, HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:METAL OXIDES, SILICON DIOXIDE, CARBON MONOXIDE, CARBON DIOXIDE, TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods:ADVISE YOUR LOCAL ENVIRONMENTAL OFFICER.DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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