
FORMULA 154,DARK GRAY,COMP B

MSDS Number

BKBPJ

National Stock Number

8010-01-302-3605

Product Name

FORMULA 154,DARK GRAY,COMP B

Manufacturer

KOP COAT INC

Product Identification

Product ID:FORMULA 154,DARK GRAY,COMP B

MSDS Date:02/01/1989

FSC:8010

NIIN:01-302-3605

Kit Part:Y

MSDS Number: BKBPJ

Responsible Party

KOP-COAT INC

436 7TH AVENUE

PITTSBURGH , PA 15219

US

Emergency Phone: 800-424-9300 / 800-548-0489

Info Phone: 800-547-2468

Preparer: C. A. HOPE

Cage: 00297

Contractor

KOP-COAT INC

PITTSBURGH, PA 15219-1818

US

800-553-5631, CHEMTREC 800-424-9300

Cage: 00297

Ingredients

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: VV7720000

Fraction By Weight: 20-25%

OSHA PEL20 MPPCF

ACGIH TLV: 2 MG/M3 RDUST

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 5-10%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

BISPHENOL A DIGLYCIDYL ETHER RESIN

CAS: 1675-54-3

RTECS: TX3800000

Fraction By Weight: 45-50%

Hazards

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRIT. SKIN: PROLONG/REPEAT
CONTACT-DEFATTING. ABSORPTION: SYSTEMIC EFFECTS. INHALE HIGH CONCNS
MAY CAUSE RESPIRATORY IRRIT & CENTRAL NERVOUS SYSTEM DEPRESSION.
REPEAT/PROLONG INHALE HIGH CONC OF MATTER:LUNG CHANGES. INGEST:
GASTROINTEST DISTURBANCES. LUNG ASPIRATION. POSS ANEMIA,LIVER,
KIDNEY, LUNG,BLOOD DAMAGE.
Effects of Overexposure:SKIN: REDNESS, CRACKING, BLISTERING, IRRITATION
AND DERMATITIS, SENSITIZATION. INHALATION: HEADACHE, WEAKNESS,
DIZZINESS, INCOORDINATION AND POSSIBLE COLLAPSE. INGESTION: NAUSEA,
VOMITING AND DIARRHEA . MANY EFFECTS SAME AS INHALATION.
ASPIRATION: CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.
Medical Cond Aggravated by Exposure:PERSONS W/PRE-EXIST DISEASE OR
HISTORY OF AILMENTS INVOLVING THE SKIN, EYE, RESPIRATORY TRACT,
LIVER, KIDNEY, CENTRAL NERVOUS STSTEM ARE AT GREATER RISK TO
DEVELOP ADVERSE EFFECTS WITH THIS PRODUCT.

First Aid

First Aid:EYE:FLUSH W/LARGE AMT OF WATER FOR 15 MIN. SKIN:WASH W/SOAP &
WATER. WASH CONTAMINATED CLOTHES BEFORE REUSE. INHALE:REMOVE FROM
EXPOSURE. IF BREATHING STOPPED OR DIFFICULT ADMIN CPR OR OXYGEN AS
NEEDE D. INGEST: DO NOT INDUCE VOMITING. GIVE1 GLASS OF MILK OR 1
TO 2 OZ ACTIVATED CHARCOAL IN WATER AS TOLERATED.
EMERGENCY/PERSISTANCE: GET IMMEDIATE MEDICAL AID. NOTHING BY MOUTH
TO UNCONSCIOUS PERSON.

Fire Fighting

Flash Point Method:TCC
Flash Point:110F,43C
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,WATER SPRAY,ALCOHOL OR
UNIVERSAL TYPE FOAMS AS PER MFR RECOMMENDS. WATER MAY BE
INEFFECTIVE.
Fire Fighting Procedures:FULL FIRE PROTECTIVE CLOTHES, INCL FULL-FACE
MSHA/NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. USE WATER
TO COOL CONTAINERS/STRUCTURES & PROTECT PERSONNEL
Unusual Fire/Explosion Hazard:VAPORS:FLAM/EXPLOS MIX IN AIR. VAPOR
HEAVY/TRAVEL TO IGNITE SOURCE-FLASH. CNTNRS MAY HOLD FLAM VAPOR.
CLOSED CNTNRS MAY EXPLODE W/HEAT. EMITS IRRIT/TOXIC FUMES.

Accidental Release

Spill Release Procedures:STOP SPILL/LEAK IF NO RISK. AVOID: BREATHING
VAPOR, HOT LIQUIDS,FUMES,&HEAT/SPARKS. TURN OFF IGNITE SOURCES.
VENTILATE AREA. INERT ABSORB TO FINISH CLEAN-UP. REACTS W/OXIDIZING
AGENTS. REPORT QUANTITY : 100 LB OR MORE SPILL, TO NATIONAL
RESPONSE CNTR.

Handling

Handling and Storage Precautions:AVOID PROLONG/REPEAT:BREATHING
VAPOR/MIST/FUMES, CONTACT W/SKIN/EYES. STORE: COOL,DRY,VENTED AREA.
CNTNRS LABELED/CLOSED. SPRAY PNT:OSHA 29CFR1910.107
Other Precautions:GROUND & BOND DRUMS. DO NOT USE PRESSURE TO EMPTY
DRUMS. DO NOT WEAR CONTAMINATED CLOTHING. DISCARD CONTAMINATED
FOOTWEAR. KEEP AWAY FROM HEAT AND OPEN FLAME. DO NOT WEAR CONTACT
LENSES WITHOUT PROPER EYE PROTECTION WHEN USING THIS PRODUCT.

Exposure Controls

Respiratory Protection: IF VENTIL DOES NOT MAINTAIN INHALE EXPOS BELOW PEL(TLV), USE MSHA/NIOSH APPROVED UNITS AS PER CURRENT 29 CFR 1910.134, INSTRUCT/WARNING & NIOSH-RESPIRATOR DECISION LOGIC-PUB.#87.108. WITHIN OSHA PROTE CT FACTOR AIR-PURIFY OV/FILTER UNITS OK.

Ventilation: SUFFICIENT VENTILATION TO KEEP EXPOS BELOW CURRENT EXPOS LIM & AREAS BELOW FLAMM VAPOR CONC. LOCAL EXHST/CONFINED AREA.

Protective Gloves: WEAR HEAVY NEOPRENE OR EQUIVALENT GLOVES

Eye Protection: SAFETY GLASS/SIDE/FACE SHIELDS/GOGGLES.

Other Protective Equipment: WEAR RESISTANT PROTECTIVE GARMENTS SUCH AS HEAD/NECK COVER, APRONS, JACKETS, PANTS, COVERALLS, BOOTS, ETC FOR CONDITIONS

Work Hygienic Practices: WASH AFTER SKIN CONTACT & BEFORE EATING, DRINKING, USING TOBACCO OR RESTROOMS. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Supplemental Safety and Health

EMPTY CONTAINERS MAY RETAIN PRODUCT RESIDUE INCLUDING FLAMMABLE EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIND OR WELD ON OR NEAR PRODUCT CONTAINERS. AIRBORNE PARTICULATE MAY BE GENERATED DURING REMOVAL O PERATIONS INCLUDING ABRASIVE BLASTING, SANDING OR GRINDING. READ AND UNDERSTAND MANUFACTURER'S PRECAUTIONS BEFORE USING.

Chemical Properties

Vapor Density: > 1

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR LIQUID WITH A TYPICAL SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

AVOID OXIDIZING AGENTS, HEAT, SPARKS AND OPEN FLAMES.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: CARBON DIOXIDE & CARBON MONOXIDE UPON THERMAL DECOMPOSITION.

Disposal

Waste Disposal Methods: THIS PRODUCT IS A US EPA DEFINED IGNITABLE HAZARDOUS WASTE. DISPOSE OF AS AN IGNITABLE HAZARDOUS WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. DOT REPORTABLE QUANTITIES: N-BUTYL ALCOH OL, 5000 LBS.

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