
FORMULA 155 DARK GRAY 5440350000155000

MSDS Number

BHDYJ

National Stock Number

8010-00-922-1159

Product Name

FORMULA 155 DARK GRAY 5440350000155000

Manufacturer

KOP COAT INC

Product Identification

Product ID:FORMULA 155 DARK GRAY 5440350000155000

MSDS Date:01/01/1987

FSC:8010

NIIN:00-922-1159

Kit Part:Y

MSDS Number: BHDYJ

Responsible Party

KOP-COAT, INC.

436 SEVENTH AVENUE

PITTSBURGH, , PA 15219

US

Emergency Phone: 1-800-548-0489

Info Phone: 1-800-424-9300

Cage: HO783

Contractor

KOP-COAT, INC.

PITTSBURGH, PA 15219

US

800-547-2468

Cage: HO783

Ingredients

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 30-35%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 35-40%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

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

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

Health Hazards Acute and Chronic:EYE: IRRI. SKIN: DEGAT, CHARACT BY REDNESS, CRACKING, BLISTERING, IRRI & DERMATITIS. MAY ABSORB RESULTING SYSTEMIC EFFECTS. INHAL: RESPIRATORY TRACT IRRI & CENTRAL NERVOUS SYSTEM DEPRESSION CHARACT BY HEADACHE, WEAK, DIZZ, INCOORD & POSSIBLE COLLAPSE, LUNG CHANGES. INGESTION: GASTROINTESTINAL DISTUBANCES. ALSO BELOW

Effects of Overexposure:INGES: NAUSEA, VOMIT, DIARRHEA & EFFECT SIMILAR TO THOSE DESCRIBED UNDER INHAL. ASPIRATION OF PRODUCT INTO LUNG CAUSE CHEM PNEUMONITIS CAN BE FATAL. INHAL: REPEATED INHAL OF HIGH CONCENT OF AIRBORNE P ARTIC MAY LEAD TO LUNG CHANGES. EYES: IRRI FROM CONTACT W/LIQUID OR VAPOR. SEE ABOVE

Medical Cond Aggravated by Exposure:DISEASE IN OR A HISTORY OF AILMENTS INVOLV SKIN,EYE, RESP TRACT, LIVER,KIDNEY, CENTRAL NERVOUS SYSTEM ARE AT A GREATER RISK OF DEVELOPING ADVERSE EFFECTS WHEN EXPOSED TO THIS MATERIAL

First Aid

First Aid:EYE: IMMD FLUSH W/LARGE AMTS OF WATER 15 MIN. SEEK MED AID. SKIN: WASH W/SOAP & WTR. IF RED, ITCH, BURN OR OTHER PERSIST, SEEK MED AID. LAUNDER CLOTHING. INHAL:REMOVE TO FRESH AIR. IF BREATH STOP ADMI N CPR/OXYGEN. SEEK MED AID. INGEST: DONOT INDUCE VOMIT. GIVE 1 GLASS OF MILK OR 1 TO 2 OZ OF ACTIVATED CHARCOAL IN WTRTO VICTIM AS TOLERATED. SEEK MED AID. DO NOT ATTEMPT TO GIVE ANYTHING TO UNCONSC

Fire Fighting

Flash Point Method:TCC

Flash Point:104 F 40 C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM, WATER SPRAY, ALCOHOL OR UNIVERSAL TYPE FOAMS. WATER MAY BE INEFFECTIVE.

Fire Fighting Procedures:WEAR COMPLETE PROTECTIVE EQUIP, FULL-FACE MSHA/NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. USE WTR TO COOL FIRE-EXPOSED CONTAINER/STRUCTURE/PROTECT PERSO

Unusual Fire/Explosion Hazard:HEAT/FIRE COND: VAPORS FORM FLAMM/EXPLOSIVE MIXTURES IN AIR. VAPORS HEAVY, MAY TRAVEL (GROUND, PIT, SEWER) TO IGNITION SOURCE-FLASH. OPEN/CLOSED CONT MAY EXPLOD

Accidental Release

Spill Release Procedures:STOP LEAK IF NO RISK INVOLVED. STAY UPWIND.

SML: TAKE UP W/SAND/NONCOMBUSTIBLE ABSOBENT. FLUSH W/WTRDIKE LRG

FOR LATER DISPOSAL. CONTAIN RUNOFF FROM FIRE CONTROL & DILUTION
WTR. MUST BE REPORTED IF RE LEASED IN ENVIR TO 1-800-424-8802 NRC
IF 14,624 LB

Handling

Handling and Storage Precautions: AVOID PROLONGED CONTACT W/SKIN OR EYES. BREATHING OF. HANDLE & USE IN ACCORDANCE W/OSHA LOCAL CODES. STORE BLD DESIGN TO COMPLY W/OSHA/CLOSED/DRY/VENT
Other Precautions: PROTECT FROM PHYSICAL DAMAGE. KEEP CONTAINERS CLOSED WHEN MATERIAL IS IN USE. MAINTAIN GOOD HOUSEKEEPING. GROUND AND BOND DRUMS. DO NOT USE PRESSURE TO EMPTY DRUMS. DO NOT WEAR CONTAMINATED CLOTHING. KEEP AWAY FROM HEAT AND OPEN FLAME.

Exposure Controls

Respiratory Protection: IF VENT IS NOT MAINTAINING INHAL EXPOSURE BELOW PEL(TLV) USE MSHA/NIOSH APPROVED UNITS AS PER CURRENT INSTRUCT/WARNINGS & NIOSH-RESPIRATOR. IF WITHIN OSHA PROTECTION FACTOR, AIR PURIFYING OV/FILTER UNIT IS OK.
Ventilation: GENERAL/LOCAL EXHAUST VENT IN PATTERN TO CONTROL INHAL EXPOSURES BELOW CURRENT LIMITS. LOCAL EXHAUST IS NEC ENCLOSED AREA
Protective Gloves: INDUSTRIAL RESIS FLEXIBLE TYPE GLOVES
Eye Protection: SAFETY GLASSES SIDESHIELDS GOGGLES ETC.
Other Protective Equipment: INDUSTRIAL TYPE WORK CLOTHING & SAFETY FOOTWEAR. DEPENDING ON WORKING CONDITIONS, WEAR RESIS PROTECTIVE GARMENTS, HEAD
Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES
Supplemental Safety and Health
DO NOT USE UNTIL MANUFACTURER'S PRECAUTIONS HAVE BEEN READ/UNDERSTOOD.
WASH EXPOSED AREAS PROMPTLY AND THOROUGHLY AFTER SKIN CONTACT FROM WORKING WITH THIS PRODUCT AND BEFORE EATING, DRINKING, SMOKING OR USING REST ROOMS. DO NOT WEAR CONTACT LENS WITHOUT PROPER EYE PROTECTION WHEN USING THIS PRODUCT.

Chemical Properties

Boiling Pt: B.P. Text: ND
Melt/Freeze Pt: M.P/F.P Text: ND
Vapor Pres: ND
Vapor Density: > 1 AIR
Spec Gravity: ND
pH: ND
Evaporation Rate & Reference: ND
Solubility in Water: NEGLIGIBLE
Appearance and Odor: DARK GRAY LIQUID WITH A TYPICAL SOLVENT ODOR
Percent Volatiles by Volume: ND
Corrosion Rate: ND

Stability

Stability Indicator/Materials to Avoid: YES
AVOID OXIDIZING AGENTS, HEAT, SPARKS AND OPEN FLAMES
Stability Condition to Avoid: NONE
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE UPON THERMAL DECOMPOSITION

Disposal

Waste Disposal Methods: DISPOSE OF AS AN INDUSTRIAL WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REG.

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