RESIN 1063-5

MSDS Number

BBGGS

National Stock Number

8030-00F000269

Product Name

RESIN 1063-5

Manufacturer

KOPPERS COMPANY INC

Product Identification

Product ID:RESIN 1063-5
MSDS Date:01/01/1985
FSC:8030
NIIN:00F000269
MSDS Number: BBGGS

Responsible Party

KOPPERS COMPANY, INC.

Emergency Phone: 412/227-2000

Cage: EO463

Contractor

KOPPERS COMPANY, INC.

PITTSBURGH, PA 15219-1818

US

Cage: EO463

Ingredients

VEHICLE, UNSPECIFIED

Fraction By Weight: 60%

STYRENE, MONOMER (SARA III)

CAS: 100-42-5

RTECS: WL3675000

Fraction By Weight: 40%

OSHA PEL100 PPM

ACGIH TLV: S,50PPM/100STEL;9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Effects of Overexposure:DIZZINESS, INCOORDINATION, SLIGHT NAUSEA, LOSS OF APPETITE.

First Aid

First Aid:CALL PHYSICIAN; GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING, PREFERABLY BY MOUTH TO MOUTH. IF SWALLOWED, DO NOT INDUCE VOMITING-CALL PHYSICIAN. EYE CONTACT: FLUSH WITH WATER AND SEE A PHYSICIAN. WASH FROM SKIN WITH SOAP AND WATER.

Fire Fighting

Flash Point:85F
Lower Limits:1.1
Upper Limits:6.1
Extinguishing Media:FOAM, STEAM, WATER FOG, DRY CHEMICALS OR CO2
Fire Fighting Procedures:RUBBERIZED PROTECTIVE CLOTHING AND SELF CONT. BREATHING APP.
Unusual Fire/Explosion Hazard:VAPOR FORMS EXPLOSIVE MIXTURE WITH AIR BETWEEN UPPER AND LOWER LIMITS. WATER: TO COOL CONTAINERS.

Accidental Release

Spill Release Procedures:REMOVE OPEN FLAME, SPARKS, HOT SURFACES AND OXIDIZING AGENTS. CLEAN UP WITH ABSORBENDILUENT. AVOID BREATHING VAPORS. USE PROTECTIVE MEASURES OUTLINED IN SECON VIII BELOW.

Handling

Handling and Storage Precautions:STORE IN CLOSED, PROPERLY LABELED CONTAINER IN A COOL, VENTILATED AREA. KEEP AWAY FROM HEAT, ON FLAMES AND OXIDIZING AGENTS.
Other Precautions:DO NOT TRANSFER TO UNMARKED CONTAINER. IF O2 LEVEL IS < 19.5% AND/OR RESIN VAPOR CONC. IS 2% FOR CANISTERS USE AIR SUPPLIED ITS. USE WITH ADEQUATE VENTILATION. HARMFUL OR FATAL IF SWAL.

Exposure Controls

Respiratory Protection:NIOSH/MESA APPROVED RESPIRATORY PROTECTION WHERE REQUIRED.
Ventilation:LOCAL EXHAUST WHERE NECESSARY TO KEEP VAPORS < OSHA LIM.
Protective Gloves:RUBBER
Eye Protection:CHEMICAL SAFETY GOGGLES
Other Protective Equipment:IF NECESSARY, RUBBER APRON, SHOES OR BOOTS
Supplemental Safety and Health
KOPPERS BUILDING, PITTSBURGH, PENNSYLVANIA 15219.

Chemical Properties

Boiling Pt:B.P. Text:295F
Vapor Density:>AIR
Spec Gravity:1.15
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:SLIGHT
Appearance and Odor:VISCOUS LIQUID, STYRENE ODOR
Percent Volatiles by Volume: 45

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS
Stability Condition to Avoid:OPEN FLAME, HEAT, OXIDIZING AGENTS, FREE RAD.CATLST , PEROX.
Hazardous Decomposition Products:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE
Conditions to Avoid Polymerization:OPEN FLAME, HEAT, OXIDIZING AGENTS, FREE RAD CATLS , PEROX.

Disposal

Waste Disposal Methods:USE EITHER APPROVED SANITARY LAND FILL OR INCINERATION. DO NOT INCINERATE CLOSED CONTAINERS. DISPOSAL MUST BE CARRIED OUT IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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