
PERMOUNT SOLUTION;CAT#SP15100

MSDS Number

BGLFQ

National Stock Number

6640-01-087-2869

Product Name

PERMOUNT SOLUTION;CAT#SP15100

Manufacturer

FISHER SCIENTIFIC CO

Product Identification

Product ID:PERMOUNT SOLUTION;CAT#SP15100

MSDS Date:03/22/1989

FSC:6640

NIIN:01-087-2869

MSDS Number: BGLFQ

Responsible Party

FISHER SCIENTIFIC CO

585 ALPHA DR

PITTSBURGH , PA 15238-2911

US

Emergency Phone: 412-526-8300 201-796-7100

Info Phone: 410-526-8300

Preparer: GASYON L.PILLORI

Cage: 22527

Contractor

FISHER SCIENTIFIC CO

PITTSBURGH, PA 15275

US

412-490-8586

Cage: 22527

Ingredients

PINENE RESIN(ALPHA PINENE)

CAS: 80-56-8

RTECS: DT7000000

Fraction By Weight: 57.4%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 41.6%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2,6-DI-TERT-BUTYL-P-CRESOL

CAS: 128-37-0

RTECS: GO7875000

Fraction By Weight: 1.0%

OSHA PEL10 MG/M3

ACGIH TLV: 10 MG/M3; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO IRRITATION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYE: MAY LEAD TO IRRITATION. SKIN: MAY LEAD TO DERMATITIS.HARMFUL IF SWALLOWED OR INHALED.CNS DEPRESSION;IRRITATION OF MUCOUS MEMBRANES,EYES OR SKIN.
Explanation of Carcinogenicity:DATA PER MSDS
Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS, DERMATITIS AND EYE IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

First Aid

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

Fire Fighting

Flash Point:45.0F,7.2C
Lower Limits:1.4
Upper Limits:6.7
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:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Accidental Release

Spill Release Procedures:MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. SHUT OFF LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT.

Handling

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. FLAMMABLE LIQUID, EMPTY CONTAINERS CAN BE HAZARDOUS.
Other Precautions:THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION CONTAINED IN THIS MSDS.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.
Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.
Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL
Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD
Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.
Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.
WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health
AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST.

Chemical Properties

HCC:F2
Spec Gravity:0.93
Evaporation Rate & Reference:>1 (ETHER)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:YELLOW LIQUID
Percent Volatiles by Volume:40

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND OTHER HYDROCARBON COMPOUNDS DURING COMBUSTION.

Disposal

Waste Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR OR DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

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