

A COMPONENT OF 418.1 CALIBRATION MIX, 108-90-7

MSDS Number

BZQPX

National Stock Number

6630-00N069531

Product Name

A COMPONENT OF 418.1 CALIBRATION MIX, 108-90-7

Manufacturer

RESTEK CORP

Product Identification

Product ID:A COMPONENT OF 418.1 CALIBRATION MIX, 108-90-7

MSDS Date:01/06/1994

FSC:6630

NIIN:00N069531

MSDS Number: BZQPX

Responsible Party

RESTEK CORP

110 BENNER CIRCLE

BELLEFONTE , PA 16823-8812

US

Emergency Phone: 814-353-1300

Info Phone: 814-353-1300

Cage: 0JL17

Contractor

RESTEK CORP

BELLEFONTE, PA 16823-8812

US

814-353-1300

Cage: 0JL17

Ingredients

BENZENE, CHLORO-; (CHLOROBENZENE) (SARA 313) (CERCLA)

CAS: 108-90-7

RTECS: CZ0175000

Fraction By Weight: 25.0%

OSHA PEL75 PPM

ACGIH TLV: 10 PPM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: IRRITATION, NAUSEA, DIZZINESS
AND HEADACHE. CHRONIC: DERMATITIS, LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:IRRITATION.
Medical Cond Aggravated by Exposure:DERMATITIS, DISEASES OF EYES,
LIVER, KIDNEYS & LUNGS.

First Aid

First Aid:EYE:REMOVE CONT LENSES IF PRESENT. HOLD EYELIDS OPEN &
IRRIGATE W/LGE VOL OF WATER FOR 15 MINS. SEEK MD TREATMENT.
SKIN:IMMED WASH W/SOAP & WATER. CONTINUE RINSING W/LGE VOL OF WATER
FOR 15 MINS. SEEK MD TREATMENT. INHAL:REMOVE TO FRESH AIR. HAVE
TRAINED PERS ADMIN O*2 & CPR IF NEEDED. CONT MD IMMED. INGEST:CONT
POIS CTRL CTR FOR ASSIST. CONT MD IMMED. NEVER GIVE ANYTHING BY
MOUTH TO PERS (SUPDAT)

Fire Fighting

Flash Point Method:TCC
Flash Point:84.2F,29.0C
Lower Limits:1.3%
Upper Limits:7.%
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CO*2, HALON, ALCOHOL OR
POLYMER FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:WEAR PERSONAL PROTECTIVE EQUIPMENT. ABSORB
SMALL SPILLS ON PAPER, VERMICULITE, OR OTHER ABSORBENT. COLLECT AND
STORE IN CLOSED CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. PROT FROM
TEMP EXTREMES & DIRECT SUNLIGHT. STORE IN AN EXPLOSION PROOF
FREEZER AT -18C(0F).
Other Precautions:HANDLE W/UTMOST CARE. AVOID ALL CONTACT AND
INHALATION. KEEP IN TIGHTLY CLOSED CONTAINER AT ALL TIMES. KEEP
AWAY FROM HEAT, SPARKS AND OPEN FLAMES.

Exposure Controls

Respiratory Protection:FOLLOW NIOSH/MSHA AND EQUIPMENT MFR'S
RECOMMENDATIONS TO DETERMINE APPROPRIATE RESPIRATOR.
Ventilation:USE IN AN AREA PROVIDED WITH GENERAL AND LOCAL EXHAUST
VENTILATION MEETING OSHA REQUIREMENTS.
Protective Gloves:SOLVENT RESISTANT GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS.
Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING
ANSI DESIGN CRITERIA. PROT CLTHG MEETING LABORATORY SAFETY
REQUIREMENTS.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRST AID PROC: UNCONSCIOUS OR HAVING CONVULSIONS.

Chemical Properties

Boiling Pt:B.P. Text:270F,132C
Vapor Pres:11.8 @ 25C
Spec Gravity:1.107
Solubility in Water:INSOLUBLE
Appearance and Odor:COLORLESS LIQUID.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS.
Stability Condition to Avoid:AVOID IGNITION SOURCES.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:INCINERATE AT AN APPROVED FACILITY IN ACCORDANCE

WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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