

2.4.4-TRIMETHYL-1-PENTENE, 0-749

MSDS Number

BXGNZ

National Stock Number

6810-00N059195

Product Name

2.4.4-TRIMETHYL-1-PENTENE, 0-749

Manufacturer

CHEM SERVICE INC

Product Identification

Product ID:2.4.4-TRIMETHYL-1-PENTENE, 0-749

MSDS Date:05/23/1991

FSC:6810

NIIN:00N059195

MSDS Number: BXGNZ

Responsible Party

CHEM SERVICE INC

WEST CHESTER , PA 19381

US

Emergency Phone: 215-692-3026

Info Phone: 215-692-3026

Cage: 84898

Contractor

CHEM SERVICE, INC

599

WEST CHESTER, PA 19301-9650

US

610-692-3026

Cage: 8Y898

Ingredients

1-PENTENE, 2,4,4-TRIMETHYL-; (DIISOBUTYLENE)

CAS: 107-39-1

RTECS: SB2717300

OSHA PELN/K

ACGIH TLV: N/K

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: CAN CAUSE EYE AND SKIN

IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN, INHALED, SWALLOWED. CAN BE IRRITATING TO MUCOUS MEMBRANES.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: FLUSH CONTINUOUSLY W/WATER FOR AT LEAST 15 MIN. SKIN: FLUSH W/WATER FOR 15-20 MIN. IF NO BURNS HAVE OCCURRED USE SOAP & WATER TO CLEANSE SKIN. INHAL: REMOVE TO FRESH AIR. ADMIN OXYGEN IF BRTHG D FCLT. IF BRTHG HAS STOPPED ADMIN ARTF RESP. IF PATIENT IS IN CARD ARREST ADMIN CPR. CONTINUE LIFE SUPPORTING MEASURES UNTIL MED ASSITANCE HAS ARRIVED. INGEST: CALL MD IMMED . ANTIDOTE (SUP DAT)

Fire Fighting

Flash Point:21.2F,-6.0C
Extinguishing Media:PEROXIDE FORMER-DISCARD OUT OF DATE MATERIAL. USE EXTREME CARE IN HANDLING.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:EVACUATE AREA. WEAR APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATE D SURFACES TO REMOVE ANY RESIDUES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:THIS CHEM SHOULD BE HANDLED ONLY IN HOOD. USE APPROP NIOSH/MSHA APPRVD SFTY EQUIP. AVOID CONT W/SKIN, EYES & CLTHG. STORE ONLY W/COMPATIBLE CHAMICALS.
Other Precautions:KEEP TIGHTLY CLSD IN COOL DRY PLACE. ALL CHEM SHOULD BE CONSIDERED HAZ. AVOID DIRECT PHYSICAL CONT! THIS PROD IS FURNISHED FOR LAB USE ONLY! MAY NOT BE USED AS DRUGS, COSMETICS, AGRICULTURAL/PESTICIDA L PROD, FOOD ADDITIVES/HOUSEHOLD CHEM.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .
Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .
Work Hygienic Practices:CONTACT LENSES SHOULD NOT BE WORN IN LAB.
Supplemental Safety and Health
FIRST AID PROC: IS A SUBSTANCE INTENDED TO COUNTERACT EFT OF POIS. IT SHOULD BE ADMIN ONLY BY MD/TRAINED EMER PERS. MED ADVICE CAN BE OBTAINED FROM POIS CTL CTR.

Chemical Properties

Boiling Pt:B.P. Text:216F,102C
Spec Gravity:0.708
Solubility in Water:INSOLUBLE
Appearance and Odor:COLORLESS LIQUID WITH FRUITY/PLEASANT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:EASILY OXIDIZED. MAY BE A PEROXIDE FORMER-CHECK FOR PEROXIDES ON ALL OPENED SAMPLES.
Hazardous Decomposition Products:DECOMPOSITION DELIBERATES TOXIC FUMES. DECOMPOSITION PRODUCTS ARE CORROSIVE.

Disposal

Waste Disposal Methods:BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS .

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