

O-777 1,2,4-TRIMETHYLBENZENE

MSDS Number

BWJFP

National Stock Number

6550-00F037497

Product Name

O-777 1,2,4-TRIMETHYLBENZENE

Manufacturer

CHEM SERVICE INC

Product Identification

Product ID: O-777 1,2,4-TRIMETHYLBENZENE

MSDS Date: 07/02/1990

FSC: 6550

NIIN: 00F037497

MSDS Number: BWJFP

Responsible Party

CHEM SERVICE INC

660 TOWER LN

WEST CHESTER , PA 19381-3108

US

Emergency Phone: 215-692-3026/800-452-9994

Info Phone: 215-692-3026/800-452-9994

Cage: 84898

Contractor

CHEM SERVICE, INC

599

WEST CHESTER, PA 19301-9650

US

610-692-3026

Cage: 8Y898

Ingredients

1,2,4-TRIMETHYLBENZENE

CAS: 95-63-6

RTECS: DC3325000

OSHA PEL25 PPM

ACGIH TLV: 25 PPM

Hazards

LD50 LC50 Mixture: ORAL LD50 (RAT/MOUSE): 5000 MG/KG

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

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

Health Hazards Acute and Chronic: SKIN: HARMFUL IF ABSORBED, IRRITATION, SENSITIZATION. INHALATION: HARMFUL, IRRITATING TO MUCOUS MEMBRANES.

EYES: IRRITATION, DAMAGE. INGESTION: HARMFUL. NARCOTIC AT HIGH CONCENTRATIONS. THIS COMPOUND IS CONSIDERED TO BE SLIGHTLY TOXIC.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: IRRITATION, GI DISTURBANCES, NAUSEA, HEADACHE,

DIZZINESS.

First Aid

First Aid:EYES: FLUSH CONTINUOUSLY W/WATER FOR 15-20 MINS. SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NOT BURNED, WASH W/SOAP & WATER TO CLEANSE. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED & CONTINUE UNTIL MEDICAL ASSISTANCE ARRIVES. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:118.4F
Extinguishing Media:CO2, DRY CHEMICAL POWDER/SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTIBLE COMPOUND. DECOMPOSITION PRODUCTS ARE CORROSIVE.

Accidental Release

Spill Release Procedures:EVACUATE AREA. WEAR APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE/SIMILAR MATERIAL. SWEEP UP & PLACE IN APPROPRIATE CONTAINER/HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Handling

Handling and Storage Precautions:STORE IN A COOL DRY PLACE ONLY W/COMPATIBLE CHEMICALS. KEEP TIGHTLY CLOSED.
Other Precautions:AVOID CONTACT W/SKIN, EYES & CLOTHING. DON'T BREATHE VAPORS. CONTACT LENSES SHOULDN'T BE WORN IN THE LABORATORY. ALL CHEMICALS SHOULD BE CONSIDERED HAZARDOUS. AVOID DIRECT PHYSICAL CONTACT.

Exposure Controls

Respiratory Protection:WEAR APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.
Ventilation:CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.
Eye Protection:EYE SHIELDS
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:334.4F
Melt/Freeze Pt:M.P/F.P Text:-47.2F
Solubility in Water:INSOLUBLE
Appearance and Odor:COLORLESS LIQUID W/AROMATIC ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:TOXIC FUMES.

Disposal

Waste Disposal Methods:BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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