

O-763 (1,1-DIMETHYLETHYL)BENZENE

MSDS Number

BWJJB

National Stock Number

6550-00F037551

Product Name

O-763 (1,1-DIMETHYLETHYL)BENZENE

Manufacturer

CHEM SERVICE INC

Product Identification

Product ID:O-763 (1,1-DIMETHYLETHYL)BENZENE

MSDS Date:06/01/1989

FSC:6550

NIIN:00F037551

MSDS Number: BWJJB

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

DIMETHYLBENZENE

CAS: 98-06-6

RTECS: CY9120000

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:INHALATION: HARMFUL, IRRITATION OF
MUCOUS MEMBRANES. EYES: IRRITATION. SKIN: HARMFUL IF ABSORBED,
IRRITATION. INGESTION: HARMFUL. CAN CAUSE OSTEOSCLEROSIS-HARDENING
OF BONES.

Effects of Overexposure:IRRITATION

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.

INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:93.2F

Extinguishing Media:CO2, DRY CHEMICAL POWDER/SPRAY.

Unusual Fire/Explosion Hazard:FLAMMABLE CHEMICAL.

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. FOR LABORATORY USE ONLY.

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:336.2F

Melt/Freeze Pt:M.P/F.P Text:-72.4F

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. DECOMPOSITION PRODUCTS ARE CORROSIVE.

Disposal

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.