

O-805 3-HEPTANONE

MSDS Number

BWJGS

National Stock Number

6550-00F037522

Product Name

O-805 3-HEPTANONE

Manufacturer

CHEM SERVICE INC

Product Identification

Product ID:O-805 3-HEPTANONE

MSDS Date:04/05/1994

FSC:6550

NIIN:00F037522

MSDS Number: BWJGS

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

ETHYL BUTYL KETONE (3-HEPTANONE)

CAS: 106-35-4

RTECS: MJ5250000

OSHA PEL50 PPM

ACGIH TLV: 50 PPM

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT/MOUSE): 2760 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: MAY BE HARMFUL/FATAL IF
ABSORBED. CAN CAUSE IRRITATION. INHALATION: MAY BE HARMFUL. CAN
CAUSE MUCOUS MEMBRANE IRRITATION. EYES: IRRITATION & DAMAGE.

INGESTION: MAY BE HARMFUL.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, 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:105.8F
Lower Limits:1.4
Upper Limits:8.8
Extinguishing Media:CO2, DRY CHEMICAL POWDER/SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTIBLE COMPOUND.

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:300.2F
Melt/Freeze Pt:M.P/F.P Text:-38.2F
Vapor Pres:4
Solubility in Water:SLIGHT
Appearance and Odor:COLORLESS LIQUID W/FRUITY/PLEASANT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG BASES/ACIDS/REDUCING AGENTS/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.

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