

MATERIAL SAFETY DATA SHEET

PHONE: (803) 345-1448

COMPLIES WITH OSHA 29CFR 1910.1200

EMERGENCY: (803) 345-1448

SECTION 1: PRODUCT IDENTIFICATION

NAME: TC-96 INDUSTRIAL GREASE NEUTRALIZER Date: 08/24/94 HMIS
CODE: TC-96 Revn: 03/25/06 0-Minimal 1-Slight 2-Moderate
SOLDBY: THOM-CHEM, INC. 3-Serious 4-Extreme
ADDRESS: 123 Dallas Drive, Chapin, SC. 29036 HEALTH: 2 FIRE: 2 REACT. 0 PP: B
HAZARD CLASS: Combustible Liquid, PG111
GENERAL USE: Clean municipal drains, lines, digesters

SECTION II: HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS#	WT	VOL	313	PEL	TLV	CARCINOGEN
AROMATIC 150	64742-94-5	50+-	50+-	No	25PPM	25PPM	NO

SECTION III: PHYSICAL DATA

BOILING POINT:	343-420 F	SOLUBILITY IN WATER:	Emulsifies
pH:	N/A	VAPOR PRESSURE:	5.2mm Hg@100F
APPEARANCE:	Clear	VOLATILE :	7.42 lbs.VOCs
ODOR:	Aromatic	SPECIFIC GRAVITY:	0.89

SECTION IV: FIRE AND EXPLOSION

FLASH POINT: 148 F TCC
EXTINGUISHING MEDIA: Use water fog, dry chemical or CO2. Do not use direct water stream as product will float to a source of ignition.
SPECIAL FIRE FIGHTING PROCEDURES: Clear area of unprotected personnel. Do not enter confined fire space without helmet with face shield, bunker coats, gloves and rubber boots, including a positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water
UNUSUAL FIRE HAZARDS: Vapor pressure will build up in containers exposed to intense heat. Rupture could occur. Use water to keep containers cool.

SECTION V: REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY: Oxidizing agents, heat, flames
HAZARDOUS DECOMPOSITION: Carbon Monoxide and unidentified organic compounds may be formed during combustion.

SECTION VI: STORAGE AND HANDLING

Store in a cool, dry area. Keep sealed. Store away from sources of ignition. Do not smoke in or near area. If transferring from a container, reseal container drawn from.

SECTION VII: HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY AND EFFECTS

EYES: Mildly irritating to the eyes.
SKIN: Slightly to moderately irritating to the skin. Prolonged contact can result in defatting, irritation and dermatitis.
INHALATION: Exposure to high concentrations may result in central nervous system depression, headache, dizziness and nausea, unconsciousness and death.
INGESTION: May result in vomiting. Aspiration of vomitus into lungs must be avoided as even small quantities may result in aspiration pneumonitis. Do not induce vomiting.

FIRST AID PROCEDURES

EYES: Immediately flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention.
SKIN: Flush skin with water. Remove contaminated clothing. If irritation occurs, get medical attention.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration. Get medical help.
INGESTION: Do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.

SECTION VIII: SPECIAL PROTECTION

RESPIRATORY: Avoid prolonged or repeated breathing of solvent vapors. If exposure should exceed occupational exposure limits, use a Niosh-approved respirator to prevent overexposure. In accordance with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.
SKIN: Avoid prolonged contact with skin. Wear chemical resistant gloves and protective clothing to minimize contact. PVA gloves are normally the best.
EYES: Protect eyes with chemical goggles.

N/A=Not applicable

NE=Not Established

ND=Not Determined

<Less >More