

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: SAFETAP PLUS
APPLICATION: Industrial Lubricant
FINISHED GOODS: 4 oz. = 71911
 16 oz. = 71912
 1 gal. = 71913
 5 gal. = 71914
 55 gal. = 71915

HMIS CODES: H F R P
 1 0 0 A

WHMIS CLASSIFICATION:
Class D, Division 2,
Subdivision B
(Mild Skin Irritant)

SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ITW FLUID PRODUCTS GROUP
ADDRESS : 3624 West Lake Avenue
 Glenview, Illinois 60025

EMERGENCY PHONE : 800-424-9300 CHEMTREC
INFORMATION PHONE : 800-452-5823 DATE REVISED : 08/11/99
NAME OF PREPARER : Debbie Makita SUPERCEDES : 01/28/99

SECTION 2 - REPORTABLE COMPONENTS

COMPONENT/CAS#	EXPOSURE LIMITS	WEIGHT PERCENT
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* TRIETHANOLAMINE	ACGIH: 5 mg/m3 TWA	5-10%
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* Indicates a chemical subject to the reporting requirements of OSHA's Hazard Communication Standard 29 CFR 1910.1200.

All components in this product are listed on TSCA.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 163F	SPECIFIC GRAVITY (H2O=1): 1.01
VAPOR DENSITY: (Air = 1): >1	EVAPORATION RATE: (BuAc=1): <1
COATING V.O.C.: 0.09 lb/gl	MATERIAL V.O.C.: 0.09 lb/gl
SOLUBILITY IN WATER: Complete	
APPEARANCE AND ODOR: Light amber liquid with very slight odor	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NA UPPER: NA
EXTINGUISHING MEDIA: Water Yes, CO2 Yes, Dry chemical Yes, Foam Yes,
 Alcohol foam Yes.
SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should wear self-contained
 breathing apparatus in confined areas.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION 5 - REACTIVITY DATA

STABILITY: Chemically stable.
CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Unlikely at normal room temperatures. At elevated temperatures eye, nose and throat irritation may occur.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slight irritant.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Symptoms: Nausea and vomiting. Do not induce vomiting. If vomiting occurs keep head below hips to prevent aspiration of liquid into lungs. Call a physician immediately.

HEALTH HAZARDS (ACUTE AND CHRONIC):

Acute: Slight irritation.

Chronic: Effects are not known.

CARCINOGENICITY: NTP CARCINOGEN: No
IARC MONOGRAPHS: No
OSHA REGULATED: No
ACGIH CARCINOGENICITY: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin disorders.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush well with water. Contact a physician if irritation persists.

SKIN: Wash with soap and water.

INHALATION: No emergency care anticipated under normal conditions.

INGESTION: Do not induce vomiting. Contact a physician. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Prevent skin and eye contact. Mop up or use absorbent material, wash area, discard in suitable containers.

WASTE DISPOSAL METHOD: Remove to a waste disposal facility operating in compliance with federal, state, and local regulations.

SHIPPING CLASSIFICATION: Non-Hazardous according to IATA, 49CFR, and IMDG Regulations.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: None required at normal handling temperatures.

VENTILATION: Local exhaust is recommended for confined areas. General mechanical ventilation is adequate for normal use.

PROTECTIVE GLOVES: Chemical resistant rubber gloves, such as polyvinyl chloride-coated, and other protective gear as required to minimize skin contact.

EYE PROTECTION: Safety glasses. Splash proof goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye bath and safety shower.

WORK/HYGIENIC PRACTICES: Follow current H.M.I S. regulations.

SECTION 9 - DISCLAIMER

ITW Fluid Products Group bases the information and recommendations in this document on data believed to be correct. No warranty of any kind, however, is made as to the information in this document.