MATERIAL SAFETY DATA SHEET

PRODUCT NAME: SAFETAP PLUS

HMIS CODES: H F R P

APPLICATION: Industrial Lubricant

1 0 0 A

FINISHED GOODS: 4 oz. = 71911

16 oz. = 71912

Class D, Division 2,

1 gal. = 71913

Subdivision B

WHMIS CLASSIFICATION:

5 gal. = 71914 55 gal. = 71915

(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 PERCENS

* TRIETHANOLAMINE

ACGIH: 5 mg/m3 TWA

* 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-contain 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 NATA, 49CFR, and IMDG Regulations.

SECTION 8 - CONTROL MEASURES

: 6- 7- 0 :11:15AM : ITW FLUID PRODUCTS → M

SENT BY:1 800 952 5823

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.