

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: ACCULUBE LB-2000  
Metalworking Lubricant  
(Medium to Heavy-Duty Machining)

HMIS CODES: H F R P  
0 1 0 B

FINISHED GOODS:  
1 GAL. = LB-2000  
55 GAL. = LB-2055

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SECTION 1 - MANUFACTURER IDENTIFICATION

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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: 11/03/99  
NAME OF PREPARER : Debbie Makita      SUPERCEDES : 08/11/99

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SECTION 2 - INGREDIENTS

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This product contains no chemicals subject to the reporting requirements of OSHA's Hazard Communication Standard 29 CFR 1910.1200.

All components in this product are listed on TSCA.

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SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

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BOILING POINT: >400F      SPECIFIC GRAVITY (H2O=1): 0.92  
VAPOR DENSITY: (Air = 1): >1      EVAPORATION RATE: (BuAc=1): <1  
COATING V.O.C.: 0.00 lb/gl      MATERIAL V.O.C.: 0.00 lb/gl  
SOLUBILITY IN WATER: Insoluble  
APPEARANCE AND ODOR: Blue viscous fluid with mild odor.

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: 608F      METHOD USED: COC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a      UPPER: n/a  
EXTINGUISHING MEDIA: Water No, CO2 Yes, Dry chemical Yes, Foam Yes,  
Alcohol foam No.  
SPECIAL FIREFIGHTING PROCEDURES: Fire fighters should wear self-contained  
breathing apparatus in confined areas.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

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SECTION 5 - REACTIVITY DATA

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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.

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SECTION 6 - HEALTH HAZARD DATA

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INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Unlikely at normal room temperatures.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None.

HEALTH HAZARDS (ACUTE AND CHRONIC): None.

CARCINOGENICITY: NTP CARCINOGEN: No

IARC MONOGRAPHS: No

OSHA REGULATED: No

ACGIH CARCINOGENICITY: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush well with water.

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.

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SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: 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.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid generating mists in the use of this product; the following values reflect the established exposure levels for organic/natural oils:

---ACHIG - TLV/TWA = 10 mg/m<sup>3</sup>/8hr

---OSHA - PEL/TWA = 10 mg/m<sup>3</sup>/8hr

---ACGIH - TLV/STEL = 10 mg/m<sup>3</sup>

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SECTION 8 - CONTROL MEASURES

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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: None.

EYE PROTECTION: None.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required under normal use.

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

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SECTION 9 - REGULATORY INFORMATION

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NON-HAZARDOUS SUBSTANCE - as defined by : U.S. Department of Transportation and U.S. Coast Guard: CFR-Title 49(Transportation), Chapter 1, Section 172 paragraph 101.

U.S. Department of Labor / Occupational Safety & Health Administration:  
CFR-Title 29 (Labor), Chapter XVII, Section 1910, Paragraph 1200.

NON-CARCINOGENIC OR MUTAGENETIC as defined by:  
IARC (International association for Research on Carcinogens)  
NTP (National Toxicology Program) Third Annual Report

NOT SUBJECT TO CHEMICAL RELEASE REPORTING as defined by:  
U.S. Environmental Protection Agency: Title III (Emergency Planning and Community Right to Know Act), Section 313 of the SARA (Superfund Amendment and Re-authorization Act)

NON-TOXIC as defined by:  
FHSA (Federal Hazardous Substances Act)/U.S. Food and Drug Administration

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SECTION 10 - DISCLAIMER

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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.