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HMIS CODES: H F R P

1 1 0 B

1 GAL - 82750

55 GAL - 82950

MANUFACTURER'S NAME: ITW DYKEM

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DATE REVISED : 1/12/01

DATE REVISSED : 12/12/02
PREPARED BY : WILLIAM ZUMDOME

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
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*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

** All ingredients are listed on TSCA inventory.

BOILING RANGE: >200C SPECIFIC GRAVITY (H2O=1): 1.07
VAPOR DENSITY: (Air = 1): >1 EVAPORATION RATE: (BuAc=1): <1
SOLUBILITY IN WATER: Appreciable
APPEARANCE AND ODOR: Colorless transparent low viscosity liquid with sweet solvent odor

FLASH POINT: >200 F
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.70 UPPER: 12.30
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.

STABILITY: Chemically stable.
CONDITIONS TO AVOID: Heat, sparks, and open flames.
INCOMPATIBILITY (MATERIALS TO AVOID): Acids and strong oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Oxides of carbon.
HAZARDOUS POLYMERIZATION: Will not occur.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: High concentrations of vapors may produce irritation of the respiratory tract, headache, dizziness, and nausea.

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: May result in gastro-intestinal irritation, nausea, vomiting and diarrhea.

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

TOXICITY DATA:

INGREDIENTS ORAL LD50 (RAT) DERMAL LD50 (RABBIT) INHALATION LD50
N/A

EMERGENCY AND FIRST AID PROCEDURES:

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

SKIN: Wash with soap and water.

INHALATION: Remove patient to fresh air. Contact a physician.

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

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Prevent skin and eye contact. Use non-combustible material to confine and/or absorb. Eliminate ignition sources. Ventilate area.

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

PROPER SHIPPING NAME: Lubricating Preparation.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: If mists are generated in the use of this product; then the following values for petroleum oils apply.

---ACHIG - TLV/TWA = 5 mg/m³/8hr

---OSHA - PEL/TWA = 5 mg/m³/8hr

---ACGIH - TLV/STEL = 10 mg/m³

---'Empty' containers retain residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, sparks, flames, static electricity, or other sources of ignition.

OTHER PRECAUTIONS: WARNING: Many hot organic chemical vapors or mists are susceptible to sudden spontaneous combustion when mixed with air. Ignition may occur at temperatures below those published in the literature as "autoignition" or "ignition" temperatures. Ignition temperatures decrease with increasing vapor volume and vapor volume and vapor/air contact time, and are influenced by pressure changes.

Ignition of organic chemical vapors may occur at typical elevated-temperature process conditions, especially in processes operating under vacuum if subjected to sudden ingress of air, or outside process equipment operating under elevated pressure if sudden escape of vapors or mists to the atmosphere occurs.

Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained.

===== SECTION VIII - 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 IX - DISCLAIMER =====

ITW•DYKEM 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.