## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: RUST LICK G-1066-D

SYNTHETIC GRINDING FLUID Health = 1

FINISHED GOODS:

Flammability =1

5 GAL = 75051

Reactivity = 0

HMIS CODES:

55 GAL = 75551

#### SECTION 1 - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: ITW FLUID PRODUCTS GROUP

ADDRESS : 3624 West Lake Avenue

Glenview Illinois 60026

EMERGENCY PHONE : 800-424-9300 (CHEMTREC) DATE REVISED: 11/6/06 INFORMATION PHONE : 800-452-5823 SUPERCEDES: 12/16/03

SUPERCEDES: 12/16/03

NAME OF PREPARER : Leroy Hitchcock

## SECTION 2 - REPORTABLE COMPONENTS

COMPONENTS/CAS # EXPOSURE LIMITS WEIGHT PERCENT \_\_\_\_\_\_ \* MONOETHANOLAMINE OSHA: 3 ppm TWA 6-10%

141-43-5

6 mg/m3 STEL

ACGIH: 3 ppm or 7.5 mg/m3 TWA 6 ppm or 15 mg/m3 STEL

\* TRIETHANOLAMINE ACGIH: 5 mg/m3 TWA 102-71-6

10-20%

\* DIISOPROPANOLAMINE

110-97-4

NA

1-5%

All components of this product are listed on TSCA.

# California Proposition 65:

This product does not contain any ingredients which are known by the State of California to cause cancer, birth defects, or other reproductive hazard.

### SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

VAPOR DENSITY: (Air = 1): >1

COATING V.O.C.: 0.00 lb/gl

SOLUBILITY IN WATER. 1000

SOLUBILITY IN WATER: 100% complete

APPEARANCE AND ODOR: Transparent yellow liquid with amine odor

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

<sup>\*</sup> Indicates chemical subject to the reporting requirements of OSHA's Hazard Communication Standard 1910.1200.

FLASH POINT: none METHOD USED: COC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: NA UPPER: NA

EXTINGUISHING MEDIA: Water Yes, CO2 Yes, Dry chemical Yes, Foam Yes, Alcohol

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: Do not mix with products containing nitrites. Under certain conditions, amines may react with nitrites to form potentially carcinogenic nitrosamines.

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: Symptons: 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

#### TOXICITY DATA:

INGREDIENTS ORAL LD50 (RAT) DERMAL LD50 (RABBIT) INHALATION LD50

Triethanolamine >4000 mg/kg N/A low toxicity

Monoethanolamine 1.58 mg/kg >8 mg/kg low toxicity

DIISOPROPANOLAMINE >4000 mg/kg 8000 mg/kg low toxicity

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 (DOT), and IMDG Regulations.

#### SECTION 8 - CONTROL MEASURES

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 - REGULATORY INFORMATION

#### U.S. Federal Regulatory Information:

SARA ETREMELY HAZARDOUS SUBSTANCE: No chemicals in this product exceed the DE Minimus reporting level established on the SARA ETREMELY HAZARDOUS SUBSTANCE LIST.

SARA TITLE III, Section 313: No chemicals in this product exceed the DE Minimus reporting level established by SARA TITLE III, Section 313.

TSCA: All ingredients are listed in TSCA inventory.

CERCLA: Not reportable

# SECTION 10 - DISCLAIMER

ITW ROCOL NORTH AMERICA 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.