

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION: 10/02/07

CHEMICAL NAME & SYNONYM:
CHEMICAL FAMILY: Synthetic Detergent
PROPER DOT SHIPPING NAME: Cleaning Compound, Liquid
SUPPLIER: LICO, INC.
929 FIFTH AVENUE
MCKEESPORT, PA 15132, USA

TRADE NAME: L-051 RUST REMOVER
FORMULA: Proprietary
DOT HAZARD CLASSIFICATION: None
SUPPLIER'S PHONE NUMBER: (412) 422-7786
24-HOUR EMERGENCY PHONE NUMBER: 1-800-535-5053

II. Ingredients

PRINCIPAL COMPONENTS
WATER
OXALIC ACID
ALCOHOL ETHOXYLATE

CAS #	THRESHOLD LIMIT VALUE (UNITS)
7732-18-5	N/A
6153-56-6	1MG/M3
66455-15-0	N/D

III. Physical Data

BOILING POINT (°F): >212°F
VAPOR PRESSURE (MM HG): N/A
VAPOR DENSITY (AIR=1): >1
SOLUBILITY IN WATER: Complete
APPEARANCE AND ODOR: Clear liquid with slight odor.

SPECIFIC GRAVITY (H₂O=1): 1.036
PERCENT VOLATILE (%): 88.0
EVAPORATION RATE (WATER = 1): <1
pH: <1

IV. Fire & Explosion Hazard Data

FLASH POINT (TEST METHOD): None (TCC)
AUTO IGNITION TEMPERATURE: None
EXTINGUISHING MEDIA: Water, Dry Chemical, CO₂
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE & EXPLOSION HAZARDS: None

LOWER EXPLOSIVE LIMIT (LEL): N/D
UPPER EXPLOSIVE LIMIT (UEL): N/D

V. Health Hazard Data

OSHA-ACGIH THRESHOLD LIMIT VALUE: 1MG/M3
CARCINOGEN -NTP PROGRAM: None
SYMPTOMS OF EXPOSURE: Skin & Eye Irritation
Medical Conditions Aggravated by Exposure: None

CARCINOGEN - IARC PROGRAM: None
PRIMARY ROUTES OF ENTRY: Skin, Eyes, Nose, Mouth
NOTE: Can cause severe skin and eye burns, with possible permanent eye damage.

EMERGENCY FIRST AID:

Skin: Flush with water. See a physician.
Eyes: Flush with water for 15 minutes. Get immediate medical attention.
Ingestion: Give large amounts of water. Get immediate medical attention.
Inhalation: Remove to fresh air.

VI. Reactivity Data

STABILITY: UNSTABLE STABLE
INCOMPATIBILITY-Material to Avoid: Strong Oxidizing Agents
HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR **CONDITIONS TO AVOID:** None
HAZARDOUS DECOMPOSITION PRODUCTS: Formic Acid, Carbon Monoxide Gas

VII. Environmental Protection Procedures

SPILL RESPONSE: Contain Spill. Soak up in an absorbant material. Flush area with water.

WASTE DISPOSAL METHOD: In accordance with Federal, State and Local regulations.

VIII. Special Protection Information

EYE PROTECTION: Splash Goggles
RESPIRATORY PROTECTION: None Required
OTHER PRECAUTIONS: Avoid skin contact
SKIN PROTECTION: Rubber Gloves
VENTILATION RECOMMENDED: Local Exhaust

IX. Special Precautions

HYGIENIC PRACTICES IN HANDLING & STORAGE: Avoid Skin or Eye contact.
PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIPMENT: Flush with water and allow to air dry.
OTHER PRECAUTIONS: None