

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: RUST LICK 631  
LONG-TERM RUST PREVENTATIVE

HMIS CODES:  
Health = 1  
Flammability = 2  
Reactivity = 0

PART NUMBERS:  
1 GAL = 71011  
5 GAL = 71051  
55 GAL = 71551

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SECTION 1 - MANUFACTURER IDENTIFICATION

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MANUFACTURER'S NAME: ITW RCOL NORTH AMERICA  
ADDRESS : 3624 West Lake Avenue  
Glenview Illinois 60026

EMERGENCY PHONE : 800-424-9300 (CHEMTREC)  
INFORMATION PHONE: 800-452-5823  
NAME OF PREPARER : Leroy Hitchcock

DATE REVISED : 1/26/06  
SUPERCEDES : 12/16/03

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SECTION 2 - INGREDIENTS

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COMPONENT	CAS #	WEIGHT PERCENT
PETROLEUM SOLVENT	64742-47-8	71-90%
SEVERLY HYDROTREATED PETROLEUM OIL	64742-52-5	10-15%
Dimethyl Phthalate SARA Title III Sec. 313 toxic chemical	131-11-3	< 0.5%

\* Indicates chemical(s) subject to the reporting requirements of OSHA's  
Hazard Communication Standard 1910.1200.  
All components of this product are listed on TSCA.

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SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

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BOILING POINT: 250°F  
VAPOR DENSITY: (Air = 1): >1  
SOLUBILITY IN WATER: Insoluble  
APPEARANCE AND ODOR: Brown liquid with hydrocarbon odor

SPECIFIC GRAVITY (H2O=1): 0.82  
EVAPORATION RATE: (BuAc=1): <1

**NOTE:** This product has been evaluated and determined to meet the low vapor pressure (LVP) exemption set by the California Air Resources Board for Volatile Organic Compounds (California Code of Regulations, Title 17, Article 2, section 94510).

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#### SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: 180°F METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.7% UPPER: 6.0%  
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: 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: No data.  
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.

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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: 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. Waste rags soaked with coolant should be disposed of into oily waste cans.

Applicable CERCLA/RCRA Hazardous Waste Codes: D005,D001,F003

DOT TRANSPORTATION: 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/m<sup>3</sup>/8hr

---OSHA - PEL/TWA = 5 mg/m<sup>3</sup>/8hr

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

SHIPPING CLASSIFICATIONS:

GROUND SHIPMENTS: Non-hazardous by DOT 173.150.(F)(2)

BULK, AIR, AND VESSEL SHIPMENTS: Petroleum distillates, N.O.S., Combustible Liquid, UN1268, PG III

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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: 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.

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SECTION 9 - DISCLAIMER

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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.