

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: RUSTLICK 631 AEROSOL  
                  LONG TERM RUST PREVENTATIVE  
FINISHED GOODS:  
    12 oz. 71101

HMIS CODES:  
Health = 1  
Flammability = 4  
Reactivity = 0

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SECTION 1 - MANUFACTURER IDENTIFICATION

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MANUFACTURER'S NAME: ITW Rocol North America  
ADDRESS : 3624 West Lake Avenue  
          Glenview Illinois 60026

EMERGENCY PHONE : 800-424-9300 (CHEMTREC)      DATE REVISED: 1/22/07  
INFORMATION PHONE : 800-452-5823                SUPERCEDES : 4/30/04  
NAME OF PREPARER : Leroy Hitchcock

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SECTION 2 - REPORTABLE INGREDIENTS

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REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
PETROLEUM SOLVENT ACGIH: 100 PPM TWA	64742-47-8	51-70%
PROPANE OSHA TLV 1000 ppm	74-98-6	11-30%
ISOBUTANE OSHA TLV 1000 ppm	75-28-5	11-30%
DIMETHYL PHTHALATE SARA Title III Sec. 313 toxic chemical	131-11-3	less than 0.5%

Indicates chemical 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 RANGE: 10°F                                SPECIFIC GRAVITY (H2O=1):  
VAPOR DENSITY: (Air = 1): >1                    EVAPORATION RATE: (BuAc=1): >1  
COATING V.O.C.: 5.48 lb/gl                      MATERIAL V.O.C.: 5.48 lb/gl  
SOLUBILITY IN WATER: Appreciable  
APPEARANCE AND ODOR: Amber liquid with hydrocarbon odor

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: -156°F                                METHOD USED: OC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.94%      UPPER: 9.5%  
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: Vapors are heavier than air and may travel along ground, or be moved by ventilation and be ignited by ignition source.

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SECTION 5 - REACTIVITY DATA

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STABILITY: Chemically stable.  
CONDITIONS TO AVOID: Heat, sparks, and open flames.  
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: Moderate irritation.  
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Moderate irritant.  
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Symptoms: 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:           Eyes: Moderate irritant  
                  Skin: Moderate irritant  
                  Inhalation: High concentrations of vapors may produce irritation of the respiratory tract, headache, dizziness, and nausea.  
                  Ingestion: Similar to inhalation.  
  
Chronic:       Prolonged repeated overexposure to this product may lead to skin sensitization or dermatitis.

CARCINOGENICITY: NTP CARCINOGEN: No  
                  IARC MONOGRAPHS: No  
                  OSHA REGULATED: No  
                  ACGIH CARCINOGENICITY: No

TOXICITY DATA:

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INGREDIENTS	ORAL LD50 (RAT)	DERMAL LD50 (RABBIT)	INHALATION LD50
Propane	N/A	N/A	N/A
Isobutane	N/A	N/A	N/A
Petroleum Solvent	5 g/kg	3.16 g/kg	N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin disorders, respiratory disorders.  
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. If breathing is difficult, administer oxygen.

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.

Applicable CERCLA/RCRA Hazardous Waste Codes: D001,F003

DOT TRANSPORTATION: LUBRICATING PREPARATION

Reportable Quantity under CERCLA, in pounds: 100

NOTE: This product contains a highly flammable propane-containing propellant. The flash point and boiling point that are listed correspond to pure propane.

Proper shipping name: Consumer Commodity ORM-D

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SECTION 8 - CONTROL MEASURES

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RESPIRATORY PROTECTION: None required for normal use with adequate ventilation. In poorly ventilated areas, use NIOSH approved organic vapor respirator.

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.

