

# MATERIAL SAFETY DATA SHEET



## 606 AEROSOL

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### SECTION 1 Product and Company Information

**Product identifier** Rustlick 606 Aerosol  
**Product use** Moisture-absorbing rust preventative  
**Manufacturer** ITW ROCOL North America  
3624 West Lake Avenue  
Glenview, Illinois 60026  
1-800-452-5823  
**Emergency info** CHEMTREC, 1-800-424-9300

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### SECTION 2 Hazards Identification

**Emergency overview** Flammable aerosol.

**HMIS rating**

**Health** 1  
**Flammability** 4  
**Reactivity** 0  
**Personal protection** B

**Routes of entry** Skin, eyes, respiratory tract, digestive system.

**Potential short-term health effects**

**Skin** May cause moderate irritation.  
**Eyes** May cause moderate irritation.  
**Inhalation** May cause irritation to nose and throat. Inhalation of vapors or mist may cause headache, dizziness, and drowsiness.  
**Ingestion** Harmful if swallowed. Ingesting large quantities may cause injury or death.

**Potential long-term health effects** Prolonged, repeated overexposure to this product may lead to skin sensitization or dermatitis.

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### SECTION 3 Chemical Composition/Hazardous Ingredients

Ingredients	CAS #	OSHA/PEL (TWA)	ACGIH/TLV (TWA)
Synthetic isoparaffinic hydrocarbon	64742-47-8	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Heavy naphthenic petroleum oil	64742-52-5	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Propane	74-98-6	1800 mg/m <sup>3</sup>	
Butane	75-28-5	1800 mg/m <sup>3</sup>	
Hexylene glycol	107-41-5	25 ppm ceiling	25 ppm ceiling

\* Exact chemical identities and percentages are withheld as trade secrets provided under 29CFR.1910.1200.

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**SECTION 4****First Aid Measures**

<b>Skin contact</b>	Immediately wash the exposed area thoroughly with soap and water. Remove contaminated clothing. Wash before reuse. If irritation persists, consult physician.
<b>Eye contact</b>	In case of contact, immediately flush with water for at least 15 minutes. If irritation persists, consult physician.
<b>Inhalation</b>	If inhaled, move to fresh air. If irritation persists, consult physician.
<b>Ingestion</b>	If swallowed, DO NOT induce vomiting. Contact a physician immediately.

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**SECTION 5****Fire Fighting Measures**

<b>Flammable limits</b>	LEL: 1.8, UEL: 8.4 <b>NOTE:</b> <i>Approximate</i>
<b>Products of combustion</b>	Oxides of carbon (CO, CO <sub>2</sub> ).
<b>Flash point (method)</b>	-156°F (-104°C) (OC)
<b>Auto-ignition temperature</b>	Not available
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None known
<b>Sensitivity to static discharge</b>	None known
<b>Fire-fighting media and instructions</b>	In case of fire use carbon dioxide, dry chemicals, or foam.
<b>Special fire-fighting procedures/equipment</b>	Self contained breathing apparatus and protective clothing is recommended to protect fire fighters from any hazardous combustion or decomposition products. Pressure build-up in the closed container may occur due to heat exposure.
<b>Unusual fire/explosion hazards</b>	Vapors are heavier than air and may travel along the ground or moved by ventilation and be ignited by an ignition source. Keep away from open flames.

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**SECTION 6****Accidental Release Measures**

<b>Personal precautions</b>	Use appropriate safety equipment. Avoid inhaling vapors or mist. Avoid contact with eyes, skin and clothing.
<b>Environmental precautions</b>	Do not allow spilled product to enter drains, sewers, or waterways.
<b>Cleanup</b>	Ventilate area. Eliminate all sources of heat and flame. Stop leak if safe to do so. Contain spill. Use a noncombustible absorbent material, such as vermiculite or sand. Place in suitable container for later disposal.
<b>Prohibited materials</b>	None

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**SECTION 7****Handling and Storage**

<b>Handling</b>	HIGHLY FLAMMABLE! Use appropriate safety equipment. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep away from extreme heat. Keep container closed when not in use.
<b>Storage</b>	HIGHLY FLAMMABLE! Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty containers can contain explosive vapors.

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**SECTION 8****Exposure Controls and Personal Protection****Hygiene measures**

Avoid contact with eyes, skin and clothing. Do not eat, drink, or smoke while handling this product.

**Control measures**

General ventilation should be sufficient. Providing approved respirators for emergencies, or when mist/vapor concentrations are unknown may be warranted. Availability of eye wash station, washing facilities and safety shower is recommended.

**Personal protection****Skin**

Wear suitable glove. Chemical resistant gloves, such as polyvinyl chloride-coated, are recommended. Wear protective clothing suitable to prevent contact. Remove contaminated clothing and launder before wearing.

**Eyes**

Safety glasses are recommended.

**Respiratory**

Not normally required. Control vapor or mist concentrations below exposure limits through use of general or local exhaust ventilation.



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**SECTION 9****Physical and Chemical Properties****Physical state**

Aerosol

**Color**

Red brown

**Odor**

Mild

**pH**

Not applicable

**Boiling point**

Not available

**Melting/freezing point**

Not available

**Vapor pressure**

Not available

**Specific gravity**

0.86

**Vapor density**

> 1

**Evaporation rate**

> 1

**Volatile organic compounds**

72%

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**SECTION 10****Reactivity and Stability****Stability and reactivity**

Stable. Hazardous polymerization will not occur.

**Conditions to avoid**

FLAMMABLE! Avoid heat, sparks, and open flames.

**Materials to avoid**

Strong oxidizing agents.

**Hazardous decomposition products**

Thermal decomposition or burning will produce carbon monoxide and carbon dioxide (CO, CO<sub>2</sub>).

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<b>SECTION 11</b>	<b>Toxicological Information</b>
<b>LD50</b>	Not determined for the product.
<b>LC50</b>	Not determined for the product.
<b>Carcinogenic</b>	None of the ingredients in this product are listed by IARC, ACGIH, NTP or OSHA as carcinogenic.
<b>Teratogenicity</b>	No data
<b>Mutagenicity</b>	No data
<b>Medical conditions aggravated by exposure</b>	Skin disorders and respiratory disorders.

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<b>SECTION 12</b>	<b>Ecological Information</b>
<b>Environmental toxicity</b>	None reported
<b>Aquatic toxicity</b>	No data

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<b>SECTION 13</b>	<b>Disposal Considerations</b>
<b>Handling for disposal</b>	Absorb on noncombustible material and follow procedures listed below.
<b>Methods of disposal</b>	Dispose of in a manner that is recommended by local, state, provincial and federal laws and regulations.
<b>CERCLA/RCRA hazardous waste codes</b>	D001

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<b>SECTION 14</b>	<b>Transportation Information</b>		
<b>Proper Shipping Name</b>	Consumer Commodity	<b>Hazard Class</b>	ORM-D

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<b>SECTION 15</b>	<b>Regulatory Information</b>
<b>WHMIS information</b>	No data
<b>CEPA information</b>	No data
<b>TSCA information</b>	All ingredients are included in the TSCA inventory.
<b>SARA Title III</b>	Contains no ingredients which exceed De Minimus reporting requirements.

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<b>SECTION 16</b>	<b>Other Information</b>		
<b>Prepared by</b>	<i>ITW</i> ROCOL North America, Leroy Hitchcock, 1-800-452-5823		
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**References**

1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices, 2004.
2. Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases, 2004.
3. US EPA Title III Lists of Lists - October 2001 version.
4. Material Safety Data Sheets from manufacturer.