

MATERIAL SAFETY DATA SHEET



606 AEROSOL

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

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.

SECTION 3 Chemical Composition/Hazardous Ingredients

Ingredients	CAS #	OSHA/PEL (TWA)	ACGIH/TLV (TWA)
Synthetic isoparaffinic hydrocarbon	64742-47-8	5 mg/m ³	5 mg/m ³
Heavy naphthenic petroleum oil	64742-52-5	5 mg/m ³	5 mg/m ³
Propane	74-98-6	1800 mg/m ³	
Butane	75-28-5	1800 mg/m ³	
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.

SECTION 4**First Aid Measures**

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

SECTION 5**Fire Fighting Measures**

Flammable limits	LEL: 1.8, UEL: 8.4 NOTE: <i>Approximate</i>
Products of combustion	Oxides of carbon (CO, CO ₂).
Flash point (method)	-156°F (-104°C) (OC)
Auto-ignition temperature	Not available
Explosion data	
Sensitivity to mechanical impact	None known
Sensitivity to static discharge	None known
Fire-fighting media and instructions	In case of fire use carbon dioxide, dry chemicals, or foam.
Special fire-fighting procedures/equipment	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.
Unusual fire/explosion hazards	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.

SECTION 6**Accidental Release Measures**

Personal precautions	Use appropriate safety equipment. Avoid inhaling vapors or mist. Avoid contact with eyes, skin and clothing.
Environmental precautions	Do not allow spilled product to enter drains, sewers, or waterways.
Cleanup	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.
Prohibited materials	None

SECTION 7**Handling and Storage**

Handling	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.
Storage	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.

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.



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%

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, CO₂).

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

SECTION 12	Ecological Information
Environmental toxicity	None reported
Aquatic toxicity	No data

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

SECTION 14				Transportation Information			
Proper Shipping Name		Consumer Commodity		Hazard Class		ORM-D	

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

SECTION 16		Other Information	
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References			
1. ACGIH, <u>Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices, 2004.</u>			
2. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2004.			
3. US EPA Title III Lists of Lists - October 2001 version.			
4. Material Safety Data Sheets from manufacturer.			