

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	RUSTLICK 631 - 400ml
Use of substance	Industrial Use (Rust preventive/Lubricant)
Manufacturer/Supplier	ITW Chemin, ITW INDIA PRIVATE LIMITED
Address	Plot No: 34-37, Phase- 2, IDA, TSIC, Pashammylaram, Sanga Reddy Dist- 502307, INDIA
Phone Number	+91 8455 224700/01
Fax Number	+91 8455 224705
Emergency Cell Number	+919000031515
E-Mail	chemininfo@itwchemin.com
Website	www.itwchemin.com

2. HAZARD IDENTIFICATION

GHS Label elements:

Hazard statements:

- H229: Pressurized container: May burst if heated
- H304: Aspiration Hazard – May be fatal if swallowed or entered airways

Hazard pictograms:

- GHS80: Contains gas under pressure; may explode if heated
- GHS08: Health Hazard



Signal words: Danger

Precautionary statements:

- P102: Keep out of reach of children
- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
- P211: Do not spray on an open flame or other ignition source
- P410 + 412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.
- P285: In case of inadequate ventilation wear respiratory protection.
- P261: Avoid breathing dust/fumes/gas/mist/vapors/spray.
- P304 & 340: IF INHALED: Immediately contact physician.

3. COMPOSITION/INFORMATION ON THE COMPONENTS

No Hazardous components as per OSHA'S HAZARD COMMUNICATION STANDARD 29CFR 1910.1200

Component Name	CAS#	Concentration
Aliphatic Hydrocarbon	64742-47-8 64742-47-9	65-80%
Petroleum Base Oil	64742-65-0	10-20%
Non-Hazardous Ingredients	Mixture	10-15%
Carbon di oxide	124-38-9	0.5-2%

4. FIRST AID MEASURES

4.1: First aid measures

4.2: Symptoms

Eye contact	Rinse carefully under upper and lower eyelids using plenty of water for at least 10 min	May be Mild irritation at the site of contact
Skin contact	Remove contaminated clothing. Wash exposed areas with soap and water	May be Irritation and redness
Ingestion	Do not induce vomiting. Accidental ingestion of a single mouthful is not expected to cause significant harm. Rinse mouth with water.	May be irritation of throat
Inhalation	Remove to fresh air if dizzy or nauseated. In case of loss of consciousness, give artificial respiration.	May be coughing and sore throat.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Carbon dioxide or dry chemical media for small fires.
Specific hazards arising from the chemical	Ignition will occur if used near flames, arcs or any other ignition source.
Advice for fire-fighters	Full protective clothing and self-containing breathing apparatus.
Unsuitable Extinguishing Media	Aerosol cans may burst at temperatures over 50 °C and add to existing fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Personal Protection Equipment must be worn. See Section 8.
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Environmental Precautions	NA
Methods and material for containment and cleaning up	Prevent product from entering drains \surface water\ground water. Remove sources of ignition. Mop up or sweep up with absorbent (For disposal, see Section 13)

7. HANDLING AND STORAGE

Handling	Ensure good ventilation. Do not spray on a naked flame or any incandescent material. Do not pressurize, cut, heat or weld containers (empty product containers may contain product residue) Do not handle, store or open near an open flame, sources of heat or sources of ignition. Do not smoke.
Storage	Avoid proximity or contact with hot surfaces, flames or sparks. Store in dry, cool and well ventilated area. Keep container tightly closed. Protect from sunlight and do not expose to temperature exceeding 50° C. Keep away from heat. Keep away from all sources of ignition. Avoid breathing vapors. Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid breathing spray mist.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	DNEL / PNEC No data available.
Engineering Control Measures	When using, do not eat, drink or smoke. None, unless sprayed. Use where ventilation will carry spray mist away from occupied areas.
Individual protection measures, such as personal protective equipment	
Respiratory Protection	Ensure good ventilation. High vapor concentration: gas mask, filter A. In case of insufficient ventilation wear suitable respiration equipment. Respirator with filter if sprayed in enclosed unventilated space.
Hand Protection	Handle according to good industrial hygiene and safety procedures. Appropriate protective clothing and gloves. Wear nitrile rubber gloves if hand exposure is unavoidable.
Eye Protection	Wear safety glasses to protect eyes.
Body Protection	Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.).	Amber liquid
Odor	Mild petroleum base odor
Viscosity	2.0- 3.0 cSt (Bulk)

pH	Not applicable
Melting Point/Freezing point	-63 °C (-81.4 °F)
Initial boiling point and boiling range.	>180°C
Flash point	>60°C
Evaporation rate	Not established
Flammability ((Approximate volume % in air)	LEL: 0.7 UEL: 5.3
Vapor Density (Air = 1): 5.5 at 101 kPa	Vapor Density (Air = 1): 5.5 at 101 kPa
Vapor Pressure: 0.039 kPa (0.29 mm Hg) at 20 °C	Vapor Pressure: 0.039 kPa (0.29 mm Hg) at 20 °C
Relative density.	0.80±0.02 kg/L
Solubility(ies).	Insoluble in water
Partition coefficient: n-octanol/water.	Not established
Auto ignition temperature.	>225°C
Decomposition temperature.	Not established

NOTE: The above data are typical values and cannot be inferred as specifications

10. STABILITY AND REACTIVITY

Reactivity	None
Chemical stability	Stable under normal condition
Possibility of Hazardous reaction	None
Condition to avoid	High temperature
Incompatible material	Avoid proximity or contact with flames or sparks. Strong oxidizing agents and strong acids
Hazardous Decomposition Products	None

11. TOXICOLOGICAL INFORMATION

Routes of exposure Refer to section 4 of SDS for routes of exposure and corresponding symptoms

12. ECOLOGICAL INFORMATION

Eco toxicity	Not expected to be toxic to aquatic organisms.
Persistence and degradability	No data available
Bio accumulative potential	Not expected to be toxic to aquatic organisms.
Mobility in soil.	This material is not toxic to aquatic organisms and should be kept out of sewage and drainage systems, and all bodies of water.
Other adverse effects

13. DISPOSAL

Product Disposal	Place contaminated materials in disposable containers and. Dispose of in accordance with all applicable local and national regulations.
Container Disposal	Labels should not be removed from containers until they have been cleaned. Dispose of containers with care. Do not incinerate closed containers. Empty containers should be taken to an approved waste handling site for recycling or disposal

14. TRANSPORT INFORMATION

UN number	1950
UN proper shipping name	Shipping name: "Aerosols"
Transport hazard class(es)	ADR/RID: LQ2 Class: 2,5F Label: 2.1 Maritime Transport (IMO-IMDG): LQ=1L Class: 2 EMS: F-D, S-U Marine pollutant: Air Transport (CAO/IATA): Class: 2 Packing instructions; 203
Packing group	II
Environmental hazards	Environmentally Hazard: No Marine Pollutant: No
Special precautions for user	NA

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture	Health Hazard, Aerosol under compressed gas.
Chemical Safety Assessment	None

Note The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national and local regulations or provisions.

16. OTHER INFORMATION

Product Use	For industrial use only. Industrial Rust Preventive Aerosol
SDS first issued	Aug'2016
SDS Revised on/Ver #	July'19 /04
Legal disclaimer	The above information is believed to be correct but does not purport to be all-inclusive and shall be only used as guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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