SAFETY DATA SHEET

Prepared according to USA OSHA Hazcom 2024 / Canada WHMIS 2023

Date issued : 03/04/2026
SDS number : Rust Check Inner Panel Protectant - RC5010 830ml_EN
Date revised : 03/04/2026
Revision number : 2

RUST CHECK Inner Panel Protectant RC5010

1. Identification

Product identifier: RUST CHECK Inner Panel Protectant RC5010
Product description: Inner Panel Protectant, oil-based Underbody Coating, non-drying, 830 ml / 28.1 fl oz US
Relevant identified uses of the substance or mixture and uses advised against: Corrosion Preventive Treatment
Other means of identification - product Stock / Code: RC5010
Chemical family: Hydrocarbon oil based coating
Molecular formula: Mixture

Manufacturer / Supplier
Rust Check Corporation
6175 Danville Road, Mississauga
Ontario, Canada L5T 2H7
Customer Service: 905-670-5411

Emergency telephone number
Telephone number to contact in the event of an emergency (9 am to 5 pm from M to F):
(905) 670-5411

2. Hazard identification

Classification of the substance or mixture

The classification and label elements stated below were prepared in accordance with the USA OSHA Hazard Communication Standard (29 CFR 1910.1200; Hazcom 2024) and the Canadian WHMIS regulations (Hazardous Products Regulations; WHMIS 2023). This information may be different from the actual product label information for labels that are regulated by other agencies.

Health hazards:

Eye Irritation, Category 2
Skin Sensitization, Category 1

Physical hazards:

Not classified

Label elements

Hazardous components for labelling:
calcium dinonylnaphthalenesulfonate

Exclamation mark

Signal word: WARNING

Hazard statement(s)

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

Precautionary statement(s)

Prevention:

P260: Do not breathe spray mist.
P271: Use only outdoors or in a well-ventilated area.
P264: Wash hands and exposed skin thoroughly after handling.
P280: Wear protective gloves, protective clothing and eye protection.
P272: Contaminated work clothing should not be allowed out of the workplace.

Response:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P314: Get medical advice/attention if you feel unwell.

Storage:

Not applicable:

Disposal:

P501: Dispose of contents/container in accordance with applicable local, regional and/or national regulations.

Hazards not otherwise classified: No data available.

Emergency overview

Immediate concerns: Causes serious eye irritation. Prolonged and repeated skin contact may lead to slight transient irritation in sensitive individuals. May cause sensitization by skin contact. Persons previously sensitized can experience allergic skin reaction with symptoms of reddening, itching, swelling, and rash. Inhalation of oil mists may cause irritation of the upper respiratory tract. Oily deposits in the lungs may lead to pulmonary fibrosis and reduced pulmonary function.

Comments: See sections 9 and 10 for more detailed information on physicochemical effects.
See section 11 for more detailed information on health effects.
See sections 12 for more detailed information on environmental effects.

The actual container label may not include the above label elements. The labeling shown above applies to products used solely for industrial / professional use.
Consumer products should be labeled in accordance with the Canadian Consumer Chemicals and Containers Regulations and US Consumer Product Safety Commission regulations. Consumer product labeling takes precedence over Canadian WHMIS 2023 and OSHA Hazcom 2024 Hazard Communication labeling.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
lubricating oils (petroleum), C20-50, hydrotreated neutral oil base (non-hazardous ingredient)	75 - 80	72623-85-9
lubricating oils (petroleum), C15-30, hydrotreated neutral oil base (non-hazardous ingredient)	16 - 20	72623-86-0
calcium dinonylnaphthalenesulfonate	1.5 - 2.5	57855-77-3

Comments: The actual concentration is withheld as a trade secret.
There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the product and hence require reporting in this section.

4. First-aid measures

Eye: Thoroughly flush the eyes with large amounts of clean water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and wash before reuse.

Ingestion: Do not induce vomiting. Rinse mouth with water. Give 1 to 2 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

Inhalation: If affected by inhalation of spray mist, move to fresh air. Get medical attention if symptoms persist.

Most important symptoms and effects, both acute and delayed

Eye: Contact causes serious eye irritation. Irritating, but will not permanently injure eye tissue. Symptoms may include pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Skin: Substance does not generally irritate and is only mildly irritating to the skin. Prolonged or repeated contact may cause skin irritation characterized by dermatitis or oil acne. Symptoms may include redness, edema, drying and cracking of the skin. May cause sensitization by skin contact. Persons previously sensitized can experience allergic skin reaction with symptoms of reddening, itching, swelling, and rash. In those who have developed skin sensitization, these symptoms can develop as a result of contact with very small amount of the liquid material.

Ingestion: May cause irritation. Symptoms of ingestion may include abdominal pain, nausea, vomiting and diarrhea. A mild laxative effect is possible.

Inhalation: At room temperature, exposure to vapor is minimal due to low volatility. High spray mist concentrations may be harmful if inhaled. Avoid breathing mists. Inhalation of oil mists may cause irritation of the upper respiratory tract. Oily deposits in the lungs may lead to pulmonary fibrosis and reduced pulmonary function.

Additional information: No data available.

5. Fire-fighting measures

General hazard: Will burn if involved in a fire.

Suitable extinguishing media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material. Use an extinguishing agent suitable for the surrounding fire.

Hazardous combustion products: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Fire fighting procedures: Containers can build up pressure if exposed to heat (fire). Cool fire-exposed containers with cold water spray.

Fire fighting equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Sensitivity to static discharge: Product is not sensitive to static discharge.

Sensitivity to mechanical impact: Product is not sensitive to mechanical impact.

6. Accidental release measures

Small spill: Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Avoid contact with eyes, skin, and clothing.

Environmental precautions

Water spill: Do not flush to sewer.

Land spill: Avoid runoff into storm sewers and ditches which lead to waterways.

Special protective equipment: Observe precautions in Protective Equipment section 8.

7. Handling and storage

General procedures: Handle in accordance with good industrial hygiene and safety practices.

Precautions for safe handling: Avoid breathing vapours or mist. Avoid contact with eyes. Wear recommended personal protective equipment. After handling, always wash hands thoroughly with soap and water.

Conditions for safe storage: Protect from physical damage. Store in a cool, well-ventilated place.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
	Occupational exposure limit values			
Chemical name	**Type**		**ppm**	**mg/m³**
lubricating oils (petroleum), C20-50, hydrotreated neutral oil base (non-hazardous ingredient)	**OSHA PEL**	**TWA**	-- [1]	5 [1]
	ACGIH TLV	**TWA**	-- [1]	5 [1]
	NIOSH REL	**TWA**	-- [1]	5 [1]
		STEL	-- [1]	10 [1]
lubricating oils (petroleum), C15-30, hydrotreated neutral oil base (non-hazardous ingredient)	**OSHA PEL**	**TWA**	-- [1]	5 [1]
	ACGIH TLV	**TWA**	-- [1]	5 [1]
	NIOSH REL	**TWA**	-- [1]	5 [1]
		STEL	-- [1]	10 [1]
calcium dinonylnaphthalenesulfonate	**USA OEL**	**-**	-- [2]	-- [2]

Footnotes:
1. Oil mist, mineral
2. This material does not have established exposure limits in the USA under OSHA, NIOSH, ACGIH.

Appropriate engineering controls: If user operations generate mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Avoid breathing mists; if general ventilation or local exhaust is inadequate, persons exposed to mists should wear approved breathing devices.

Individual protection measures, such as personal protective equipment

Eye / face protection: Wear safety glasses with side shields (or goggles). Contact lenses should not be worn when working with this product. Eye wash fountains should be readily available to areas of use and handling.

Skin: Wear chemical resistant gloves. Avoid prolonged or repeated contact with skin.

Respiratory protection: If engineering controls do not maintain airborne concentrations below recommended exposure limits, an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved, air-purifying filter, cartridge or canister.

Skin protection - other: Wear protective clothing as necessary to prevent contact. Wear long sleeves and trousers to prevent dermal exposure.

Occupational hygiene practices: Handle in accordance with good industrial hygiene and safety practices. Wash hands thoroughly after handling.

9. Physical and chemical properties

Physical State: Liquid

Odour: Cherry

Odour threshold: No data available.

Appearance: Mobile liquid

Colour: Red

pH: Not Applicable

% Volatiles: < 5.0% w/w

Flash point: >170°C (333°F) Open Cup

Explosion limit / flammability limit notes: No data available.

Auto-ignition temperature: No data available.

Vapour pressure: No data available.

Relative vapour density: No data available.

Initial boiling point and boiling range: No data available.

Freezing point: No data available.

Melting point: No data available.

Decomposition temperature: No data available.

Solubility: Practically insoluble

Partition coefficient n-octanol/water (logarithmic value): No data available.

Evaporation rate (n-butyl acetate = 1): No data available.

Density: 0.86 - 0.87 at 20°C

Particle characteristics: No data available.

Relative density: No data available.

Viscosity (kinematic or dynamic): > 50 cps at 40°C (104°F)

VOC content: < 5.0% w/w [< 50 g/l (<0.42 lb/gal)]

Flammability: No data available.

Comments:

VOC Compliance Statement

VOC Content:	Less Exempts: <50 g/l (0.42 lb/gal) Total Material: <50 g/l (0.42 lb/gal)
Density:	0.86 to 0.87 g/ml
Total Volatiles:	<5.0 % w/w
Exempt Content:	0 % w/w; 0 % v/v
VOC Regulation:	Automotive Refinish Coatings - California, Canada
Coating Category:	Underbody Coating

The product VOC content meets the 430 g/l (3.6 lb/gal) limit for Underbody Coatings. California and Canada compliant. Do not thin with solvents

VOC Regulation:	U.S. EPA – Automotive Refinish Coatings - National Rule
Coating Category:	Specialty Coatings (Underbody Coatings)

The product VOC content meets the U.S. EPA 840 g/l (7.0 lb/gal) limit for Specialty Coatings.

10. Stability and reactivity

Reactivity: No

Dangerous polymerization: Not expected to occur.

Chemical stability: Stable.

Conditions to avoid: Avoid extremes of temperature and direct sunlight.

Possibility of hazardous reactions: No data available.

Hazardous decomposition products: By fire and high heat: Carbon monoxide, Carbon dioxide and other undetermined compounds.

Incompatible materials: Oxidizing materials.

11. Toxicological information

Acute Toxicity

Chemical name	LD_{50} (oral) mg/kg(rat)	LD_{50} (dermal) mg/kg(rabbit)	LC_{50} (inhalation) mg/l
lubricating oils (petroleum), C20-50, hydrotreated neutral oil base (non-hazardous ingredient)	> 5,000	> 2000	>5.2(rat;4h - mist-no deaths)
lubricating oils (petroleum), C15-30, hydrotreated neutral oil base (non-hazardous ingredient)	> 5,000	> 2000	>5.2(rat;4h - mist-no deaths)
calcium dinonylnaphthalenesulfonate	> 2500	> 10,000	No data available.

Acute dermal toxicity LD_{50}: Based on available ingredient data, the classification criteria for Acute Dermal Toxicity are not met for this mixture. The calculated ATE is >2000 mg/kg.

Acute oral toxicity LD_{50}: Based on available ingredient data, the classification criteria for Acute Oral Toxicity are not met for this mixture. The calculated ATE is >2000 mg/kg.

Acute inhalation toxicity LC_{50}: Based on available ingredient data, the classification criteria for Acute Toxicity - inhalation are not met for this mixture. At room temperature, exposure to vapor is minimal due to low volatility. This product is sprayed during application; spray mist can be generated. The calculated ATE is >5 mg/l/4h (mists). High spray mist concentrations may be harmful if inhaled.

Notes: <1 % of the mixture consists of an ingredient or ingredients of unknown acute toxicity.
No additional toxicology information is available for this product itself.
(See Component Toxicity Information).

Skin corrosion / irritation: Based on available data, the classification criteria for skin irritation are not met for this mixture. Substance does not generally irritate and is only mildly irritating to the skin. Prolonged contact with this product may cause an allergic skin reaction. Persons previously sensitized can experience allergic skin reaction with symptoms of reddening, itching, swelling, and rash.

Serious eye damage / irritation: Contains: calcium dinonylnaphthalenesulfonate. Contact causes serious eye irritation. The mixture is classified as: Eye Irritant, category 2, based on summation of ingredient data (≥ 1% but < 3% ingredients classified as skin and/or eye category 1). Symptoms may include pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Respiratory or skin sensitization: Contains: calcium dinonylnaphthalenesulfonate. May cause sensitization by skin contact. The mixture is classified as: Skin Sensitizer, category 1 based on ingredient data (≥ 0.1% ingredients classified as a skin sensitizer, category 1 or sub-category 1A or ≥ 1.0% ingredients classified as a skin sensitizer, sub-category 1B). Prolonged contact with this product can cause reddening, swelling, rash scaling or blistering. In those who have developed skin sensitization, these symptoms can develop as a result of contact with very small amount of the liquid material.
Based on available data, the classification criteria for respiratory sensitization are not met for this mixture (< 0.1% ingredients classified as a respiratory sensitizer, category 1 or sub-category 1A and < 1.0% ingredients classified as a respiratory sensitizer, sub-category 1B).

Germ cell mutagenicity: Based on available data, the classification criteria for Germ Cell Mutagenicity are not met for this mixture (< 0.1% ingredients classified as Germ Cell Mutagen, category 1A or 1B and < 1.0% ingredients classified as Germ Cell Mutagen, category 2).

Carcinogenicity

Chemical name	NTP	IARC	OSHA	Status - other
lubricating oils (petroleum), C20-50, hydrotreated neutral oil base (non-hazardous ingredient)	--	--	--	--
lubricating oils (petroleum), C15-30, hydrotreated neutral oil base (non-hazardous ingredient)	--	--	--	--
calcium dinonylnaphthalenesulfonate	--	--	--	--

Notes: The mineral oils in this product are highly refined. Based on available data, the classification criteria for Carcinogenicity are not met for this mixture (< 0.1% ingredients classified as a Carcinogen, category 1 or 2).

Reproductive toxicity: Based on available data, the classification criteria for Reproductive Toxicity are not met for this mixture (< 0.1% ingredients classified as Reproductive Toxicity, category 1 or 2).

Specific Target Organ Toxicity - single exposure: Based on available data, the classification criteria for Specific Target Organ Toxicity - Single Exposure are not met for this mixture (< 1.0% ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 1 or 2 and < 20% summation of all ingredients classified as Specific Target Organ Toxicity - Single Exposure, category 3).

Specific Target Organ Toxicity - repeated exposure: Based on available data, the classification criteria for Specific Target Organ Toxicity - Repeated Exposure are not met for this mixture (< 1.0% ingredients classified as Specific Target Organ Toxicity - Repeated Exposure, category 1 or 2).

Aspiration hazard: Based on available data, the classification criteria for Aspiration Hazard are not met for this mixture (< 10% ingredients classified as an Aspiration Hazard, category 1 and/or mixture viscosity > 20.5 mm^2/s at 40 °C).

12. Ecological information

Ecotoxicological information: No data available.

Aquatic toxicity, both acute and chronic: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Other adverse effects: No data available.

Mobility in soil: No data available.

13. Disposal considerations

Disposal methods: Comply with applicable local, state or international regulations concerning solid or hazardous waste disposal and/or container disposal.

Product disposal: Empty containers retain product residue; observe all precautions for product. Decontaminate containers prior to disposal.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: This product is not regulated.

Transport hazard class(es): N/A

UN number: N/A

Packing group, if applicable: N/A

Environmental hazards - marine pollutant: No

DOT other shipping information: No data available.

IMDG - sea

UN proper shipping name: This product is not regulated.

UN number: N/A

Transport hazard class(es): N/A

Packing group, if applicable: N/A

Environmental hazards - marine pollutant: No

Notes: No data available.

Canadian Transport of Dangerouse Goods Regulations (TDG)

UN proper shipping name: This product is not regulated.

UN number: N/A

Transport hazard class(es): N/A

Packing group, if applicable: N/A

TDG other shipping information: No data available.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Eye Irritation, Skin Sensitization

311/312 Physical hazards: None

EPCRA Section 313 Toxic Chemicals:
This product does not contain any listed toxic chemicals that exceed the threshold reporting levels established by SARA Title III, Section 313.

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status:
This product contains no listed extremely hazardous substances that are subject to the reporting requirements of SARA Title III, Section 302.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA Status:
This product contains no CERCLA listed hazardous substances.

TSCA (The Toxic Substances Control Act)

TSCA Status:
All components are included or are otherwise exempt from inclusion on this inventory.

CAA 112(b) Hazardous Air Pollutants

CAA 112(r) List of Substances for Accidental Release Prevention:

This product contains no chemicals subject to CAA 112(b) or CAA 112(r).

California Proposition 65:
This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

USA OSHA Hazard Communication Standard (29CFR 1910.1200):

OSHA Status: Hazardous Product (See Section 2 for details).
This product has been classified in accordance with the hazard criteria of the USA OSHA Hazard Communication Standard (29CFR 1910.1200) and the Safety Data Sheet contains all the information required by the OSHA Hazard Communication Standard (HazCom 2024).

CANADA

WHMIS Hazard Symbol and Classification

See Section 2 for details.

WHMIS Regulatory Status:
This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2023).

WHMIS Classification:
WHMIS 2023 (Canada) Status: Hazardous Product (See Section 2 for details).

CEPA - National Pollutant Release Inventory (NPRI):
This product contains no chemicals subject to CEPA - NPRI.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):
All components are included or are otherwise exempt from inclusion on this inventory.

Comments VOC Content -- See section 9.

16. Other information

Reason for issue: The Safety Data Sheet was updated.

Approved by: Jim Gordon **Title:** R&D Chemist

Prepared by : Regulatory Compliance

Date revised: 03/04/2026

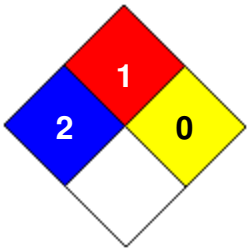
Information contact: 905-670-5411

Revision summary: This SDS replaces the 03/04/2026 SDS.

HMIS RATING

HEALTH	*	2
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		G

NFPA CODES



NFPA 30 / 30B Storage Classification: Combustible Liquid IIIB

Manufacturer supplemental notes: None

Data sources: Not Available

Additional SDS Information: N/AV Not Available
N/AP Not Applicable
ND Not yet determined
ACGIH American Conference of Governmental Industrial Hygienists
CAA The Clean Air Act
CCCR The Consumer Chemicals and Containers Regulations
CEPA The Canadian Environmental Protection Act
CERCLA Comprehensive Environmental Response, Compensation, and Liability Act
EPCRA The Emergency Planning and Community Right-To-Know Act

IARC International Agency for Research on Cancer
MSHA Mine Safety and Health Administration
NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program
OSHA The Occupational Safety and Health Administration
SARA The Superfund Amendments and Reauthorization Act
WHMIS Workplace Hazardous Materials Information System

General statements: No data available.

Comments: None

Manufacturer disclaimer: The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. No responsibility is assumed for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of this material.