

MATERIAL SAFETY DATA SHEET**1. PRODUCT AND PREPARATION INFORMATION**

Manufacturer: Rust Check Corporation
6175 Danville Road, Mississauga
Ontario, Canada, L5T 2H7
(905)670-5411
U.S.A. 1-800-265-0790

Emergency telephone numbers: Rust Check Corporation (8 AM TO 4 PM EST)
(905)670-5411
CANUTEC (24 HR)
(613) 996 – 6666

Product Name: Rust Check Coat & Protect, Amber, 4L
Product Stock: 10024
Synonyms: Not Applicable
Chemical Family: Organic
Molecular Formula: Mixture
Product Use: Undercoating, Automotive
Prepared by: Regulatory Department
Preparation Date: March 31, 2016

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Wt. %	TLV	LD/50 Route, Species	LC/50 Route, Species
None	ND	ND	ND	ND	ND

The other components of this product are not considered hazardous under applicable U.S. OSHA and/or Canadian WHMIS regulations.

NON-Hazardous Ingredients	CAS Number	Wt. %	TLV	LD/50 Route, Species	LC/50 Route, Species
Mixture of Severely Hydrotreated Paraffinic Oils	Not Applicable	80 - 100	5 mg/m ³ (oil mist)	>5000 mg/kg (Oral, Rat); >2000 mg/kg (Dermal, Rbt)	Not Available

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Translucent/Amber
Odour	Cherry
Boiling Point (Deg. C)	>315
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density	Not Available
Specific Gravity (H ₂ O =1)	0.865
Vapour Pressure (mm Hg)	Negligible at ambient temperature and pressure
Evaporation Rate (Relative to Butyl Acetate)	Non-volatile
pH	Not Applicable
Solubility in Water	Insoluble in water

4. FIRE AND EXPLOSION HAZARD

Flammability:	Not Flammable
If Yes, Under Which Conditions:	Not Applicable
Flammability Limits in Air (%):	Not Available
Flash Point (°C)	> 166 (COC)
Autoignition Temperature (°C):	Fire Point: 182
Hazardous Combustion Products:	May release Carbon Oxides(CO-CO ₂), Nitrogen Oxides(NO-NO ₂), Sulphur Oxides(SO ₂ -SO ₃), smoke and irritating vapours.
Sensitivity to Mechanical Impact:	Not expected to be sensitive to mechanical impact.
Rate of Burning:	Not available.
Explosive Power:	Not available.
Sensitivity to Static Discharge:	Not expected to be sensitive to static discharge.
Extinguishing Media:	Carbon Dioxide, dry chemicals, foam, water fog.

5. REACTIVITY DATA

Chemical Stability:	Yes, under normal conditions.
Compatibility with Other Substances:	No, with strong oxidizing agents.
Hazardous Products of Decomposition:	May release Carbon Oxides(CO-CO ₂), Nitrogen Oxides(NO-NO ₂), Sulphur Oxides(SO ₂ -SO ₃), smoke and irritating vapours when heated to decomposition.
Hazardous Polymerisation:	Will not occur.

6. TOXICOLOGICAL PROPERTIES

This product has not been tested (Oral, Eye, Dermal) as a complete mixture. Based on available ingredient data the product is practically "Non-Toxic".

Primary Route of Entry:	
Skin Contact:	Yes
Skin Absorption:	No
Eye Contact:	Yes
Inhalation:	Yes
Ingestion:	Not likely
Sensitization:	Not expected to be a skin or respiratory sensitizer.
Carcinogenicity:	Not expected to be a carcinogen, based on the known hazards of the components.
Reproductive Effects:	Not expected to be a reproductive hazard, based on the known hazards of the components.
Teratogenicity:	Not expected to be a teratogen, based on the known hazards of the components.
Mutagenicity:	Not expected to be a mutagen, based on the known hazards of the components.

Effects of Over-Exposure:

Inhalation:	Due to low volatility, inhalation of vapours is not likely at normal temperatures. However, mechanical action from spraying this product may form oil mists. Prolonged or repeated inhalation of oil mists may cause irritation of the upper respiratory tract. Oil deposits in the lung may lead to reduced pulmonary function.
Skin:	Prolonged or repeated skin contact may cause slight irritation in sensitive individuals.
Eyes:	Not an eye irritant. Prolonged or repeated eye contact may cause slight transient irritation (redness of eyes), but no permanent damage.
Ingestion:	Low toxicity- has laxative effect and is rapidly eliminated.

7. PREVENTIVE MEASURES

Eye Protection:	Safety goggles with side shields when there is a potential for eye contact.
Skin Protection:	Wear impervious gloves.
Respiratory Protection:	Not normally required for handling the product. If an oil mist is generated by spraying in an enclosed space, use an approved NIOSH organic vapour respirator with mist filter.
Work/Hygienic Practices:	Wash hands and face with soap and water after use. Launder soiled clothing.
Ventilation:	For normal application, special ventilation is not necessary. If spray operations generate an oil mist, use sufficient ventilation to keep exposure below the exposure limit (oil mist: 5 mg/m ³).
Leak/Spill Clean-Up Procedures:	Contain spill. Collect product for disposal. Absorb with inert absorbents such as dry clay or diatomaceous earth. Do not flush to sewers, streams or other bodies of water. Notify applicable government authority if release is reportable or could adversely affect the environment.

Waste Disposal Method: Dispose in approved landfill site or incinerate at a licensed waste reclaimer facility. Follow all local, provincial, state and federal requirements.

Storage Instructions: Store in tightly closed containers in a cool, dry well-ventilated area, and away from strong oxidizing agents..

8. FIRST AID MEASURES

Eye Contact:

In case of eye contact, immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing and seek medical attention.

Skin Contact:

For skin, wash thoroughly with soap and water. If irritation develops, get medical attention.

Inhalation:

If affected by inhalation of spray mist, move to fresh air. Get medical attention if breathing is difficult.

Ingestion:

If swallowed, do not induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration into lungs. Rinse mouth with water. Drink 1-2 glasses of milk to dilute product. Water may be used instead but is not as effective. Never give anything by mouth to an unconscious person. Obtain medical attention immediately.

9. TRANSPORT INFORMATION

Proper Shipping Name:	Not Regulated
UN Number:	Not Applicable
Class or Division:	Not Applicable
Sub Risk:	Not Applicable
Packing Group:	Not Applicable

10. REGULATORY INFORMATION**U.S. Federal Regulations****Occupational Safety and Health Administration (OSHA)****29 CFR 1910.1200 Hazard Category:**

Not a hazardous product.

Toxic Substances Control Act (TSCA): All components of this product are included on the TSCA inventory.

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA) Hazardous Substances:

Chemical Name	CAS Number	Reportable Quantity (RQ)
None	N/A	N/A

CAA, Section 112 Hazardous Air Pollutants:

Chemical Name	CAS Number	Concentration
None	N/A	N/A

Superfund Amendments and Reauthorization Act (SARA) Title III Information:**SARA (EPCRA) Section 311/312 (40 CFR 370) Hazard Categories:**

Immediate Hazard: No

Delayed Hazard: No

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No

This product contains the following extremely hazardous substance(s) subject to the reporting requirements of SARA (EPCRA) Section 302:

Chemical Name	CAS Number	Concentration
None	N/A	N/A

This product contains the following toxic chemical(s) subject to reporting requirements of SARA (EPCRA) Section 313 (40 CFR 372)

Chemical Name	CAS Number	Concentration
None	N/A	N/A

State Regulations

California: This product contains the following chemical(s) known to the State of California to cause cancer, birth defects or reproductive harm:

Component	CAS Number	Maximum %
None	N/A	N/A

International Regulations**Canadian Workplace Hazardous Materials Information System (WHMIS):**

Non-controlled product.

Canadian Environmental Protection Act (DSL): All of the components of this product are included on the Canadian Domestic Substances list (DSL).

European Inventory of Existing Chemicals (EINECS): All of the components of this product are included on EINECS.

11. OTHER INFORMATION**VOC Compliance Statement:**

VOC Content – Less Exempts:	40 g/l (0.33 lbs/gal)
VOC Content – Total Material:	40 g/l (0.33 lbs/gal)
VOC Content – % by weight:	4.6% by weight
Density:	0.865 g/ml
Volatiles Content:	4.6 % by weight
Exempt Content:	0 % by weight (0 % by volume)

Coating Category: Underbody Coating

Mixed kit VOC content meets the 430 g/l (3.6 lbs/gal) limit for Underbody Coatings. California and Canada compliant.

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