

SAFETY DATA SHEET

CARWELL PRODUCTS, INC.

2745 Broadway Suite 22
Cheektowaga, NY 14227



Phone: (716) 896-1677
Fax: (716) 896-1686
Email: info@carwell.com
Web: www.carwell.com

1. Product Identification

Tradename: Rust Cop (Aerosol)
Family/
Chemical Name: Mixture of petroleum hydrocarbons.
Product Type: Corrosion Inhibitor
Chemical Formula: Proprietary

HMIS III	
Health	1
Flammability	4
Physical Hazard	0
Personal Protection	B

2. Composition/Information on Ingredients

Wt. %	CAS No.	Ingredient	Units	Vapor Pressure
10	74-98-6	Propane		
		ACGIH TLV	2500 ppm	760 mm
		OSHA PEL	1000 ppm	
10	106-97-8	Butane		
		ACGIH TLV	800 ppm	760 mm
		OSHA PEL	800 ppm	
69	64742-52-5	Heavy Napthenic Petroleum Oil		
		ACGIH TLV	5 mg/m3 as mist	
		OSHA PEL	5 mg/m3 as mist	

3. Hazards Identification

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist

EFFECTS OF OVEREXPOSURE

EYES: Irritation
SKIN: Prolonged or repeated exposure may cause irritation
INHALATION: Irritation of the upper respiratory system
May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated side shields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

9. Physical and Chemical Properties

PRODUCT WEIGHT	6.63 lb/gal	794 g/l
SPECIFIC GRAVITY	0.90	
BOILING POINT	<0 – 34 F	<-18 – 1 C
MELTING POINT	Not available	
VOLATILE VOLUME	30%	
EVAPORATION RATE	Faster than ether	
VAPOR DENSITY	Heavier than air	
SOLUABILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS	(VOC Theoretical – As Packaged)	
	Volatile Weight 20.00% Less Water and Federally Exempt Solvents	

10. Stability and Reactivity

STABILITY – Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

11. Toxicological Information

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

CAS No.	Ingredient				
74-98-6	Propane	LC50	RAT	4 HR	Not Available
		LD50	RAT		Not Available
106-97-8	Butane	LC50	RAT	4 HR	Not Available
		LD50	RAT		Not Available
64742-52-5	Heavy Napthenic Petroleum Oil	LC50	RAT	4 HR	Not Available
		LD50	RAT		Not Available

12. Ecological Information

ECOTOXICOLOGICAL INFORMATION

No data available.

13. Disposal Considerations

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste number.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

14. Transport Information

US GROUND (DOT)

May be classed as LTD. QTY. OR ORM-D

UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

Canada (TDG)

May be classed as LTD. QTY. OR ORM-D

UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, (ERG#126)

IMO

May be shipped as Limited Quantity

UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EmS F-D, S-U, ADR (D)

IATA/ICAO

UN1950, AEROSOLS, FLAMMABLE, 2.1, LIMITED QUANTITY

15. Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C)

CALIFORNIA PROPOSITION 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA inventory.

16. Other Information

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR

Prepared by: Product SDS Coordinator

Original Issue Date: N/A

Revised: May 29, 2015

Supersedes: Original

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with the use of this information..

Carwell's Rust Cop

This information applies to:

Rust Cop Aerosol Cans (12 oz.)

Carwell's Rust Cop is a unique blend of rust inhibitors to control corrosion on all metals. It eliminates moisture containing salt, dirt, and air pollutants from the surface of metal to give long lasting protection. It also lubricates moving parts and is an excellent penetrant even through existing rust.

Directions:

Apply liberally to areas prone to corrosion, rusty areas, or seized parts. T32 cannot remove existing corrosion but will control corrosion provided there is serviceable metal base and the chronic corrosion has not gone to far. Allow time to penetrate on seized parts. Reapply as needed to maintain the level of protection and lubrication desired. The product will not harm rubber, painted surfaces, plastics, or glass. There is no benefit to apply to the rubber, fiberglass, or Kevlar composites.

Do not allow product to puddle or buildup on weather striping, rubber gaskets, or liners. Protect with silicone spray. Do not apply to recently painted area for at least 48 hours after paint has properly dried and cured. Do not apply to parts that are glued together like side moldings as the product may break down the glue.

Applications:

Ideal for (particularly prior to or during periods of storage or as part of regular maintenance):

- o Seams, welds, folds, and crevices
- o Riveted pieces, chains
- o Door & lock mechanisms
- o Gas tanks & straps
- o Brake cables

- o Wheel hub nuts

- o Oil pan, transmission nuts & bolts
- o Mirror Mounts
- o Spot Welds (over 2000 on an average vehicle

- o Seized parts, nuts and bolts
- o Rollers, castors, hinges, brackets, release cables
- o Window regulators & wiper mechanism
- o Coil & leaf springs, U bolts
- o Electrical wiring, lights, electrical connectors, battery posts & cables
- o Any area where dissimilar metals are fastened (aluminum & steel)
- o Radiator brackets, shrouds & casing
- o Headlight Adjusters

Use on:

- o Trucks, cars, vans, buses, trailers, tractors
- o Salt spreaders, seeders, fertilizer spreaders

- o Lawn mowers, snow blowers
- o Tools, shovels, rakes, metal boxes

Removal and Recommended Wash Procedures – For best results, after T-32 is applied, the vehicle should be allowed to cure for a minimum period of 48 hours and then any excess product can be washed off. Should removal be required for painting or servicing, consider the following:

- Use an environmentally approved biodegradable mild degreaser.
- Use water temperatures between 100° - 200°F.
- Use pressure washer capable of 2000 psi. *Caution must be used to prevent coating /paint removal
- Pressure washer tip should be kept 18 inches away from surface.

Follow the manufacture's directions on the label of the mild degreaser for the proper concentration, agitation and rinse procedures.