



2745 Broadway Street
Cheektowaga, NY 14227
Phone: (716) 896-1677
Email: info@carwell.com
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SAFETY DATA SHEET

FILE NO.: Carwell Rust Inhibitor T-32 (CP90)

SDS DATE: 7/30/2020

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Carwell Rust Inhibitor T-32 (Non-Aerosol)
SYNONYMS: Carwell Rust Inhibitor CP90
PRODUCT CODES: T32CP90, T32CP90S12, T32G, T32G4, T32P5, T32D
MANUFACTURER: Carwell Products, Inc.
ADDRESS: 2745 Broadway Street Suite 22
Cheektowaga, NY 14227
EMERGENCY PHONE: 1-800-856-6798
OTHER CALLS: (716) 896-1677
FAX PHONE: (716) 896-1686

CHEMICAL FAMILY: Mixture of petroleum hydrocarbons
CHEMICAL FORMULA: Proprietary
PRODUCT USE: Corrosion inhibitor (see manufacturer's instructions and recommendations)

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

SECTION 2: HAZARDS IDENTIFICATION

Classification

Not classified as hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Emergency Overview

GHS Label Elements, including precautionary statements: None

Signal Word: None

Hazard Statements: None

Appearance: Light, Red, Liquid

Physical State: Liquid

Odor: Slight perfumy odor

Precautionary Statements

Please refer to Sections 4 through 10

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Amount	CAS NO.
Base oil – highly refined	90 – 95%.	Various
Proprietary ingredients	5 – 10%	Mixture

Composition Comment

Contains no solvents or known carcinogens. Contains no hazardous materials per 29 CFR 1910.1200

This product contains the following components required to be reported per the SARA Section 313: None

SECTION 4: FIRST AID MEASURES

EYES: Flush immediately with large amounts of water until irritation subsides. If irritation persists – consult a physician.
SKIN: Remove contaminated clothing and launder before reuse. Wash thoroughly with soap and water.
INGESTION: Do not induce vomiting. Call a physician.
INHALATION: Remove to fresh air.
GENERAL ADVICE: Treat with the caution and respect due any Industrial Chemical.
NOTES TO PHYSICIAN: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (COC): 365° F
EXTINGUISHING MEDIA: Carbon Dioxide, Foam, Dry Chemical or Water Spray.
SPECIAL FIRE FIGHTING PROCEDURES: Cool containers with water if exposed to fire. Can burn in fire, releasing toxic vapors, fumes, and smoke.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

METHODS FOR CONTAINMENT AND CLEANING UP: In the event of accidental spills or leaks prevent additional discharge of materials. Dike and recover spilled product with absorbing material and place in closed containers for disposal. Do not allow product to enter drains or water courses.

PRECAUTIONS: Refer to protective measures listed in Section 7 and 8.

SECTION 7: HANDLING AND STORAGE

STORAGE TEMPERATURE: 32 - 120° F
STORAGE: Store away from open flame. Keep in closed containers.
HANDLING: Avoid contact with skin and eyes. Observe good standards for industrial hygiene. Do not eat, drink or smoke when using the product.
OTHER PRECAUTIONS: No special handling procedures or equipment required.
INCOMPATIBLE PRODUCTS: None known based on information supplied.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: When misting the product use NIOSH/MSHA approved Dust/Mist respirator mask.
EYE/FACE PROTECTION: None. When misting, chemical goggles and/or face shield are recommended.
HAND PROTECTION: Not required for safety. For cleanliness use Neoprene, Isoprene, latex or nitrile gloves.

EXPOSURE GUIDELINES:

Material	Source	Type	mg/m3
Oil Mist, Mineral	ACGIH	TWA (Inhalable fraction)	5 mg/m3
Oil Mist, Mineral	OSHA Z1A	TWA (Mist)	5 mg/m3

APPROPRIATE ENGINEERING CONTROLS

ENGINEERING MEASURES: Wash area and Eye wash station

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light, red, liquid
ODOR: Slight perfumy odor
ODOR THRESHOLD: No information available
PHYSICAL STATE:
BOILING POINT: 480° F
FREEZING POINT: -20° F
FLAMMABILITY(SOLID,GAS): No data available
FLAMMABILITY
UPPER FLAMMABILITY LIMIT: No data available
LOWER FLAMMABILITY LIMIT: No data available
FLASH POINT (COC): 365° F
SOLUBILITY IN WATER Insoluble
SPECIFIC GRAVITY (H₂O = 1): 0.9
VOCs BY VOLUME < 1% (5.75g/L or 0.048 lbs/gal EPA Test 24)
VAPOR DENSITY (AIR = 1): 6
VAPOR PRESSURE: <0.5 Pa at 68°F (estimated value(s))
VISCOSITY: 30 cSt
pH AS SUPPLIED: N/A
pH (Other): N/A
EVAPORATION RATE: No data available
PARTITION COEFFICIENT: N-OCTANOL/WATER: No data available
AUTO-IGNITION TEMPERATURE: No data available
DECOMPOSITION TEMPERATURE: No data available



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SECTION 10: STABILITY AND REACTIVITY

UNUSUAL FIRE HAZARDS:	Treat like petroleum fire.
STABILITY:	Stable
INCOMPATIBILITY (MATERIAL TO AVOID):	Strong oxidizing agents
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Thermal decomposition and burning may yield carbon dioxide, sulfur oxides.
CONDITIONS TO AVOID:	Exposure to flames, high temperature sources and strong oxidizers.

SECTION 11: TOXICOLOGICAL INFORMATION

GENERAL INFORMATION: Based on data on the components and the toxicology of similar materials.

ACUTE HEALTH HAZARDS:

ACUTE EXPOSURE:

DERMAL TOXICITY:

Expected to be of low toxicity: LD₅₀ > 500 mg/kg, Rabbit

ORAL TOXICITY:

Expected to be of low toxicity: LD₅₀ > 500 mg/kg, Rat

CHRONIC HEALTH HAZARDS:

Long term exposure may lead to skin irritation and dermatitis. Prolonged or repeated inhalation of oil mist may cause oil pneumonia, inflammation with or without pneumonitis, fibrosis and paraffinoma.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY:

None. Product contains mineral and/or synthetic oils shown to be noncarcinogenic in laboratory studies with the same or similar materials. Mineral and any synthetic oils are not classified as carcinogenic by the International Agency for Research on Cancer (IARC). Other components are not known to be associated with carcinogenic effects.

OSHA:

No Hazardous ingredients per 29 CFR 1910.1200. See precautions when Spraying/misting

OTHER:

Reproductive effects, Tertogenicity, Mutagenicity: None known

SECTION 12: ECOLOGICAL INFORMATION

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, State and Federal Regulations for petroleum based material. This product, if discarded, is not considered to be hazardous waste.

SECTION 14: TRANSPORT INFORMATION

Non-hazardous, Not regulated by DOT.

ADR, RID, IMDG, ICAO, IATA – THIS PRODUCT IS NOT REGULATED BY ADR, RID, IMDG, ICAO, IATA

SECTION 15: REGULATORY INFORMATION

SAFETY PHRASES: Children can fall into bucket and drown. Keep children away from buckets containing even a small amount of product. Keep out of reach of children.

SARA TITLE III: None

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (TPQ): None

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does not contain chemicals regulated under California Proposition 65.

VOC REGULATIONS: This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting OTC VOC rules.

EPA TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS: All of the components of this product are listed, or exempt from listing, on TSCA Inventory.



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SECTION 16: OTHER INFORMATION

Do not mix with other chemicals.

DISCLAIMER: This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

LEGAL DISCLAIMER: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.



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This information applies to:

55 Gallon Drums, 5 Gallon Pails, CP90 Gallon Jugs, CP90 Bottles (16 oz.)

Carwell Rust Inhibitor T32 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.