

# SAFETY DATA SHEET

Issuing date 09-Jan-2023

Revision Date 01-Feb-2023

Version 1.01

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product name** RUST COP AEROSOL

### Other means of identification

**Product code** F04506

**Product Type** Extremely Flammable Aerosol

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Rust Inhibitor.

**Uses advised against** No information available

**Manufactured For:**  
Carwell Products, Inc.  
58 Ellicott Rd.  
Cheektowaga, NY 14227  
Phone:: 1-800-856-6798  
www.carwell.com

**Manufacturer**  
American Jetway Corporation  
34136 Myrtle Street  
Wayne, MI 48184-0126  
Phone:(734) 721-5930

### Emergency telephone number

**Chemical Emergency Phone Number**CHEMTREC: 1-800-262-8200 ID 1195 (UNITED STATES)

## 2. HAZARDS IDENTIFICATION


### Classification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Flammable aerosols	Category 1
Gases under pressure	Compressed gas

### Label elements

#### Emergency Overview

<b>Danger</b>			
<b>Hazard statements</b>			
Extremely flammable aerosol Contains gas under pressure; may explode if heated			
<b>Appearance</b> Opaque	<b>Physical state</b> Aerosol	<b>Odor</b> Solvent	

### **Precautionary Statements - Prevention**

Keep away from heat, sparks, open flames, hot surfaces-No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use

### **Precautionary Statements - Response**

Not applicable

### **Precautionary Statements - Storage**

Protect from sunlight. Store in a well-ventilated place  
Do not expose to temperatures exceeding 122°F (50°C)

### **Precautionary Statements - Disposal**

Dispose of contents, container to an approved waste disposal plant.

### **Hazards not otherwise classified (HNOC)**

Not applicable

### **Other information**

No information available.

0 % of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
BASE OIL- HIGHLY REFINED	MIXTURE	70-80
PROPANE/ISOBUTANE/N-BUTANE	68476-86-8	10-20
PROPRIETARY INGREDIENTS	PROPRIETARY	1-10

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

<b>General advice</b>	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, mist, or gas.
<b>Eye contact</b>	Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. If eye irritation persists, consult a doctor.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.
<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.
<b>Ingestion</b>	Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to unconscious person. Risk of product entering the lungs on vomiting after ingestion.

##### Most important symptoms and effects, both acute and delayed

<b>Main Symptoms</b>	May cause eye, skin, and respiratory irritation. May cause drowsiness or dizziness.. Harmful if swallowed and enters airways.
----------------------	---

##### Indication of any immediate medical attention and special treatment needed

<b>Notes to physician</b>	Treat symptomatically.
---------------------------	------------------------

#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Water fog. Dry chemical. Foam. Carbon dioxide (CO2). Cool containers/tanks with water spray.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

##### Specific hazards arising from the chemical

Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition.

##### Explosion Data

**Sensitivity to Mechanical Impact** none.

**Sensitivity to Static Discharge** Yes.

##### Protective Equipment and Precautions for Firefighters

In the event of fire and/or explosion do not breathe fumes. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Use with adequate ventilation to keep the exposure levels below the OELS.
-----------------------------	---

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Prevent product from entering drains. Vapors can accumulate in low areas. Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Report spills as required by local and federal regulations.

**Methods and material for containment and cleaning up**

**Methods for Containment** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Soak up with inert absorbent material. Contain liquid and collect with an inert, non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such as electric motors and batteries. Do not spray on hot surfaces.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

**Incompatible products** Strong acids, alkalis, oxidizing agents.

**Aerosol Level** 1

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> 106-97-8:TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup> 75-28-5:TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

NIOSH IDLH: Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Measures** Ventilation systems. Showers. Eyewash stations.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Safety glasses with side-shields. Tightly fitting safety goggles.

**Skin and body protection** Chemical resistant apron. Protective gloves.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Aerosol	<b>Odor</b>	Solvent
<b>Appearance</b>	Opaque	<b>Odor Threshold</b>	
<b>Color</b>	Light Red		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>
<b>pH</b>	No information available	
<b>Melting/freezing point</b>	No information available	
<b>Boiling point/boiling range</b>	No information available	
<b>Flash Point</b>	-96.4 °C / -141 °F	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>upper flammability limit</b>		
<b>lower flammability limit</b>	No information available	
<b>Vapor pressure</b>		
<b>Vapor density</b>	No information available	
<b>Specific gravity</b>	0.837	
<b>Water solubility</b>	Practically insoluble	
<b>Partition coefficient: n-octanol/water</b>		
<b>Autoignition temperature</b>	No information available	Not applicable
<b>Hyphen</b>		
<b>Viscosity</b>	No information available	
<b>Explosive properties</b>		

**Other information**

**VOC Content(%)** 19.60

**10. STABILITY AND REACTIVITY****Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to Avoid**

Heat, flames and sparks.

**Incompatible materials**

Strong acids, alkalis, oxidizing agents.

**Hazardous decomposition products**

Carbon oxides , Hydrocarbons, Fumes.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Harmful if inhaled. Avoid inhaling vapors or mists. May cause respiratory irritation , drowsiness or dizziness.
<b>Eye contact</b>	May cause eye irritation.
<b>Skin contact</b>	May cause skin irritation.
<b>Ingestion</b>	May be fatal if swallowed and enters airways.

**Component Information****Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** May cause skin, eye, and respiratory irritation. May be harmful if swallowed.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	May cause skin irritation.
<b>Eye damage/irritation</b>	May cause eye irritation.
<b>Irritation</b>	May cause eye, skin, or respiratory irritation.
<b>Sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	Not a germ cell mutagen.
<b>Carcinogenicity</b>	There are no carcinogens in this product .
<b>ACGIH: (American Conference of Governmental Industrial Hygienists)</b>	
A2 - Suspected Human Carcinogen	
A3 - Animal Carcinogen	
<b>IARC: (International Agency for Research on Cancer)</b>	
Group 3 - Not Classifiable as to Carcinogenicity in Humans	
Group 1 - Carcinogenic to Humans	
<b>NTP: (National Toxicity Program)</b>	
Known - Known Carcinogen	
<b>OSHA: (Occupational Safety &amp; Health Administration)</b>	
X - Present	
<b>Reproductive toxicity</b>	This product does not contain any known or suspected reproductive hazards.
<b>Specific target organ systemic toxicity (single exposure)</b>	No information available.
<b>Specific target organ systemic toxicity (repeated exposure)</b>	No information available.
<b>Chronic toxicity</b>	Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.
<b>Target organ effects</b>	Eyes, Skin, Respiratory system.
<b>Aspiration hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 0 % of the mixture consists of ingredient(s) of unknown toxicity  
**The following values are calculated based on chapter 3.1 of the GHS document**

ATEmix (oral)	4493 mg/kg
ATEmix (dermal)	20532 mg/kg
ATEmix (inhalation-dust/mist)	31.7 mg/l
ATEmix (inhalation-vapor)	9 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	-	-	-	-

### Persistence and degradability

### Bioaccumulation

Chemical name	Partition coefficient
PROPANE/ISOBUTANE/N-BUTANE 68476-86-8	2.8

Other adverse effects No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment

**Waste Disposal Methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

**Contaminated packaging** Do not re-use empty containers. Empty containers may contain flammable or explosive vapors. Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

**DOT Ground** LIMITED QUANTITY

**IATA** UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD .QTY.

**IMDG** UN1950, AEROSOLS, 2.1, LTD.QTY

## 15. REGULATORY INFORMATION

### International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS

PROPANE/ISOBUTANE/N-BUTANE	X	X	X	x	X	X	X	X
----------------------------	---	---	---	---	---	---	---	---

**Legend:**

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- CHINA - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	Yes
Sudden release of pressure hazard	Yes
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

Note

**U.S. State Right-to-Know Regulations**

**EPA Pesticide Registration Number** Not applicable

**Canada**

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

**16. OTHER INFORMATION**



<b>NFPA</b>	<b>Health hazards</b> 2	<b>Flammability</b> 4	<b>Instability</b> 0	<b>Special hazards</b> -
<b>HMIS</b>	<b>Health hazards</b> 2	<b>Flammability</b> 4	<b>Physical hazards</b> 1	<b>Personal protection</b> B

**Prepared By** American Jetway Corporation  
34136 Myrtle Street  
Wayne, MI 48184-0126

**Issuing date** 09-Jan-2023

**Revision Date** 01-Feb-2023

**Revision Note**

#### **Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

### **End of Safety Data Sheet**

### **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 Seized parts, nuts and bolts   |
| o Riveted pieces, chains                      | o Rollers, castors, hinges, brackets, release cables                       |
| o Door & lock mechanisms                      | o Window regulators & wiper mechanism                                      |
| o Gas tanks & straps                          | o Coil & leaf springs, U bolts   |
| o Brake cables                                | o Electrical wiring, lights, electrical connectors, battery posts & cables |
| o Wheel hub nuts                              | o Any area where dissimilar metals are fastened (aluminum & steel)         |
| o Oil pan, transmission nuts & bolts          | o Radiator brackets, shrouds & casing                                      |
| o Mirror Mounts                               | o Headlight Adjusters  |
| o Spot Welds (over 2000 on an average vehicle |  |

Use on:

- |   |                                      |
|---|--------------------------------------|
| o Trucks, cars, vans, buses, trailers, tractors | o Lawn mowers, snow blowers          |
| o Salt spreaders, seeders, fertilizer spreaders | 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.