

U. S. Corrosion Technologies, LLC  
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## Aerosol

# Max Wax™ Safety Data Sheet

### 1. IDENTIFICATION

**Product Name:** Max Wax™ Aerosol  
**Product Number:** 78002  
**Product Type and Use:** Corrosion Inhibitor / Wax Coating / Metal Protector  
**Manufacturer:** U.S. Corrosion Technologies, LLC  
2638 National Drive, Garland, TX 75041  
**Contact:** Telephone: 972-271-7361 Fax: 972-278-9721  
**Emergency Telephone:** CHEMTREC® USA (800) 424-9300  
Outside US+1 (703) 527-3887  
**Poisons Information Centre:** Australia: 13 11 26  
**Distributor in Australia:** Applied Industrial Technologies Pty Ltd  
22 Stamford Road  
Oakleigh VIC  
Australia 3166  
PO Box 1011, Huntingdale VIC 3166  
Tel: +613 9567 8700  
AH: +61 427 740 927  
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### 2. HAZARDS IDENTIFICATION

#### Hazard Classification

##### Health Hazard(s)

Eye Irritation Category 2B  
Skin Irritation Category 2  
STOT-SE Category 3

##### Physical Hazard(s)

Gases Under Pressure Compressed Gas  
Flammable Aerosols Category 1

##### Hazard(s) not otherwise classified

None

#### Labeling

##### Signal Word:

**DANGER**

##### Pictograms:

Exclamation Mark, Health Hazard, Flame, Gas Cylinder

##### Statements of Hazard

###### Hazard Statements

Causes skin and eye irritation  
May cause respiratory irritation, drowsiness or dizziness  
Extremely flammable aerosol  
Contains gas under pressure; may explode if heated

###### Precautionary Statements

Store locked up. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 122°F/50°C. Store in a well-ventilated place. Keep away from heat, hot surfaces, sparks and open flames - No smoking. Do not spray on an open flame or other ignition source. Wear eye protection and protective gloves. Wash hand thoroughly after handling. Take off contaminated clothing and wash it before reuse. Use only outdoors or in a well-ventilated area. Avoid breathing mist and vapors. Dispose of contents and container in accordance with applicable regulations.  
If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.  
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent by Wt.
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	25-30*
Isobutane	72-28-5	15-20*
Propane, liquefied	74-98-6	15-20*
Calcium Carbonate	471-34-1	1-5*

\* Exact percentage of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

**General Advice:** May cause irritation to skin and eyes; avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Use with adequate ventilation. Avoid breathing mist or vapor; inhalation overexposure may cause irritation, dizziness and drowsiness. Extremely flammable aerosol; keep away from heat, hot surfaces, sparks, hot surfaces and open flame.

**Inhalation:** Remove from exposure area to fresh air. Give artificial respiration if not breathing. Get medical attention.

**Skin Contact:** Wipe excess from skin; remove contaminated clothing. Wash from skin with mild soap and water.

**Eye Contact:** Flush eyes with plenty of water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

**Ingestion:** Give water, DO NOT induce vomiting. No treatment necessary unless large quantities are ingested, then seek medical advice.

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Suitable:** Carbon Dioxide, Dry Chemical, and Foam

**Unsuitable:** Water, Alcohol, Alcohol based solutions, any other media not listed above.

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

**Unusual Fire and Explosion Hazards:** Solvent vapors are heavier than air and may travel to distant, low lying sources of ignition and may ignite and explode. Flame extension: >18 inches, Burnback: > 10 inches

**Hazardous Combustion/ Decomposition Products:** Oxides of carbon, nitrogen, sulfur and hydrogen chloride

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions / Protective Equipment / Emergency Procedures:** Use caution as spills may be slippery. Ensure adequate ventilation. Use personal protective equipment. Remove all sources of ignition and take precautionary measures against static discharges.

**Methods and materials for containment and cleaning up:** Do not flush into surface water or sanitary sewer system. Dike and contain spillage. Soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite). Use clean non-sparking tools to collect absorbed material and transfer to a properly labeled container for disposal according to applicable regulations.

## 7. HANDLING AND STORAGE

### HANDLING

**Precautions for Safe Handling:** Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Avoid breathing mist or vapors. Wash thoroughly after handling: remove contaminated clothing and wash before reuse. Avoid ignition sources. Do not puncture or incinerate container. Follow all SDS/label precautions even after container is empty due to residue.

### STORAGE

**Conditions to avoid:** Store in a cool, dry, well-ventilated place in the original container. Avoid excess heating, high temperatures, sparks, hot surfaces, open flames and all other sources of ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMITS

Component	ACGIH		OSHA				
	TLV ppm	TLV mg/m3	PEL ppm	PEL mg/m3	STEL ppm	STEL mg/m3	IDLH
Solvent naphtha (petroleum), medium aliphatic	100	Not Est.	500	Not Est.	Not Est.	Not Est.	Not Est.
Isobutane	1000	1800	1000	1800	Not Est.	Not Est.	Not Est.
Propane, liquefied	1000	1800	1000	1800	Not Est.	Not Est.	Not Est.
Calcium Carbonate	Not Est.	Not Est.	Not Est.	15 (total dust)	Not Est.	Not Est.	Not Est.

**Engineering Controls:** Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

### Personal Protection

**Respiratory Protection:** None required under normal use conditions. In case of insufficient ventilation and for exposures above occupational exposure limits wear a NIOSH approved air purifying respirator with organic vapor cartridge.

**Hand / Skin Protection:** Wear impermeable gloves such as neoprene or nitrile rubber gloves. Gauntlets and apron depending on the extent and duration of exposure.

**Eye / Face Protection:** Safety glasses with side-shields. An eyewash station should be available to the area of use.

**General Hygiene Measures:** Avoid contact with eyes and skin. Always wash hands and face before eating, drinking or smoking. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Opaque	<b>Lower Explosive Limit, vol %:</b>	0.6
<b>Physical State:</b>	Viscous liquid	<b>Ignition Temperature:</b>	265°C (509°F)
<b>Odor:</b>	Solvent	<b>Volatile by volume (%):</b>	44
<b>Color:</b>	Dark-Brown	<b>Vapor Density (Air=1) :</b>	>1
<b>Viscosity, cSt @ 40°C:</b> cSt @ 100°C:	Not established	<b>Evaporation Rate (BuAc=1) :</b>	<0.01
	Not established	<b>Vapor Pressure, mmHg @23°C:</b>	6226 mmHg
<b>pH:</b>	Not applicable	<b>Solubility in water:</b>	Insoluble
<b>Boiling Point/ Range:</b>	Not established	<b>Octanol/Water Partition:</b>	Not established
<b>Melting Point:</b>	Not established	<b>VOC Content g/L (%):</b>	440 (44)
<b>Flash Point:</b>	Not established	<b>Specific Gravity @15.6°C:</b>	0.88-0.92
<b>Method:</b>	Not applicable	<b>Pour Point:</b>	Not established
<b>Upper Explosive Limit, vol %:</b>	10.9	<b>Non-volatile by Volume (%):</b>	56

## 10. STABILITY AND REACTIVITY

**Stability:** Stable at ambient temperatures.

**Conditions to Avoid:** Avoid high temperatures, sparks, open flame and all other sources of ignition.

**Hazardous Polymerization:** Will not occur.

**Materials to Avoid:** Bases, acids, amines and oxidizing materials.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information:** Orl-rat LD50 >6,500 mg/kg, Skn-Rbt - >3,000 mg/kg, Ihl-rat LC50 14 mg/L 4 h

**Ingredient Information:** Not established

### Acute Effects

**Signs and Symptoms of Overexposure:** Skin Irritation, Eye Irritation, Coughing, Sneezing, Dizziness, Drowsiness

**Inhalation:** May cause coughing and sneezing. Prolonged and repeated inhalation may cause nausea, dizziness and drowsiness.

**Skin Contact:** Prolonged or repeated contact may cause mild irritation in sensitive individuals.

**Eye Contact:** May cause stinging, tearing and redness.

**Ingestion:** May cause nausea, vomiting and diarrhea.

**Primary Route(s) of Exposure:** Eyes, Skin, Inhalation  
**Primary Route(s) of Entry:** Inhalation, Ingestion  
**Target Organs:** Skin, Eyes, Central Nervous System, Lungs  
**Chronic Effects:** None known  
**Carcinogenicity:** Not established  
**Medical Conditions Aggravated by Exposure:** May aggravate dermatitis.

## 12. ECOLOGICAL INFORMATION

**Product Data:** Not established  
**Ingredient Data:** Not established  
**Elimination Information:** Not established

## 13. DISPOSAL CONSIDERATIONS

**Product:** Dispose of in accordance with applicable regulations. Smaller quantities can be disposed of with household waste. **Container:** Empty remaining contents. Empty containers should be taken for local recycling, recovery or waste disposal. Empty containers may contain residues. Do not cut, weld, grind, puncture or incinerate empty containers.

## 14. TRANSPORT INFORMATION

## **Road Transport**

DOT Hazard Class: ORM-D

## Sea Transport

### Sea Transport

IMBa/AGV 30

Proper Shipping Name: Aerosols, Flammable

## Air Transport

ICAO/IATA Class: Class 2.1

UN-No.: 1950

Shipping Name: Aerosols, Flammable

## 15. REGULATORY INFORMATION

## U.S. Federal Regulations

**Toxic Substances Control Act (TSCA):** All components are included on the Inventory

### **Superfund Amendments and Reauthorization Act (SARA) Title III:**

Immediate Hazard	Delayed Hazard	Fire Hazard	Pressure Hazard	Reactivity Hazard
Yes	No	Yes	Yes	No

## 16. OTHER INFORMATION

**Prepared by:** U.S. Corrosion Technologies, LLC Technical Services Department

Prepared by: S.S. Concess  
Revision Date: 10/11/2016

**Technical Services Department**

Revision Date: 10/11/2016

National Fire Protection Association (704)      Health: 1      Flammability: 4      Reactivity: 3      Other: NEPA 30 B – Category 3 Aerosol

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results and assume no liability for damage incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical and application of such products is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the sole responsibility of the user to comply with all applicable Federal, State and Local Laws and Regulations. Any questions with regards to information contained herein should be referred to: U. S. Corrosion Technologies, LLC (972) 271-7361.