

U. S. Corrosion Technologies, LLC  
P. O. Box 551625  
Dallas, Texas 75355-1625  
(972) 271-7361 Fax: (972) 278-9721

**BULK**

# Max Wax™ Safety Data Sheet

## 1. IDENTIFICATION

**Product Name:** Max Wax™  
**Product Numbers:** 78001, 78003, 78004, 78005, 78020  
**Product Type and Use:** Coating / Corrosion Inhibitor  
**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

## 2. HAZARDS IDENTIFICATION

### Hazard Classification

#### Health Hazard(s)

Eye Irritation Category 2B  
STOT-SE Category 3

#### Physical Hazard(s)

Flammable Liquids Category 4

#### Hazard(s) not otherwise classified

None

### Labeling

**Signal Word:** **WARNING**  
**Pictograms:** Exclamation Mark

#### Statements of Hazard

##### Hazard Statements

Combustible liquid  
Causes skin and eye irritation  
May cause dizziness or drowsiness

##### Precautionary Statements

Store locked up in a well-ventilated place. Keep cool. Keep away from flames and hot surfaces – No smoking. In case of fire: Use carbon dioxide, dry chemical, or foam to extinguish. Use only outdoors or in a well-ventilated area. Avoid breathing mist and vapors. Wear eye protection and protective gloves. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse. 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/attention.  
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/attention.  
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.  
If swallowed: Immediately call a doctor or poison center. Do NOT induce vomiting.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Percent by Wt.
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	50-60*
Calcium Carbonate	471-34-1	1-5*

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

## 4. FIRST AID MEASURES

**General Advice:** Causes skin and eye irritation. Avoid skin and eye contact. Use with adequate ventilation. Avoid breathing mist or vapor. Prolonged or repeated inhalation may cause dizziness and drowsiness. Keep container closed.

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

**Skin Contact:** Wipe excess from skin; remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.

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

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a physician or poison control center.

## 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:** 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.

**Hazardous Combustion/ Decomposition Products:** Oxides of carbon, nitrogen, sulfur and calcium.

## 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 local / national regulations.

## 7. HANDLING AND STORAGE

### HANDLING

**Precautions for Safe Handling:** Avoid skin and eye contact. Use with adequate ventilation. Avoid breathing mist or vapors. 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. Keep container tightly closed when not in use. 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		STEL ppm	STEL mg/m3
	TLV ppm	TLV mg/m3	PEL ppm	PEL mg/m3		
Solvent naphtha (petroleum), medium aliphatic	100	-	500	-	-	-
Calcium Carbonate	-	-	-	15 (total dust)	-	-

**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:** None typically required. For sensitive skin; wear impermeable gloves such as neoprene or nitrile rubber gloves. Gauntlets and apron may be worn 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 skin and eye contact. 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>Autoignition Temperature:</b>	Not established
<b>Physical State:</b>	Viscous liquid	<b>Volatile by volume (%):</b>	50-60
<b>Odor:</b>	Petroleum	<b>Vapor Density (Air=1) :</b>	>1
<b>Color:</b>	Dark brown	<b>Evaporation Rate (BuAc=1) :</b>	<0.01
<b>Viscosity, cP @ 22°C (72°F):</b>	1000-2000	<b>Vapor Pressure (mmHg @20°C/72°F):</b>	5
<b>pH:</b>	Not applicable	<b>Solubility in water:</b>	Insoluble
<b>Boiling Point/ Range:</b>	>425°F / 218°C	<b>Octanol/Water Partition:</b>	Not established
<b>Melting Point:</b>	Not established	<b>VOC Content (g/L)(%):</b>	500-600 (50-60)
<b>Flash Point:</b>	70°C / 158°F	<b>Specific Gravity @20°C (68°F):</b>	0.93
<b>Method:</b>	Tag Closed Cup	<b>Pour Point:</b>	Not established
<b>Lower Explosive Limit, vol %:</b>	0.6	<b>Non-volatile by weight (%):</b>	40-50
<b>Upper Explosive Limit, vol %:</b>	6.5		

## 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, and oxidizing materials.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information:** Not established

### Ingredient Information

Solvent naphtha (petroleum), medium aliphatic: Orl-rat LD50 >6500 mg/kg, Skn-rbt LD50 >3000 mg/kg Ihl-rat , LC50 >14 mg/l 4 hr  
Calcium Carbonate: Orl-rat LD50 6450 mg/kg

### 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 irritation in sensitive individuals.

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

**Ingestion:** May cause nausea, vomiting and diarrhea. Ingestion and subsequent vomiting may result in aspiration of the product into the lungs resulting in chemical pneumonitis, pneumonia, and pulmonary edema.

**Primary Route(s) of Exposure:** Skin, Eyes, Inhalation

**Primary Route(s) of Entry:** Inhalation, Ingestion

**Target Organs:** Skin, Eyes, Central Nervous System

**Chronic Effects:** None known

**Carcinogenicity:** Not established

**Medical Conditions Aggravated by Exposure:** May aggravate existing skin, eye and respiratory conditions.

## 12. ECOLOGICAL INFORMATION

**Product Data:** Water hazard class 2 (Self-assessment): hazardous for water.

**Ingredient Data:** Not established

**Elimination Information:** biodegradation under aerobic static laboratory conditions is below detectable limits (i.e. BOD less than 2.5% of theoretical) in 20 days.

## 13. DISPOSAL CONSIDERATIONS

**Product:** Dispose of in accordance with local 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 or grind empty containers.

## 14. TRANSPORT INFORMATION

### Road Transport

DOT Hazard Class: 3

UN-No.: UN1268

Proper Shipping Name: Petroleum distillates, n. o. s. (>119 gallon - < 119 Not Regulated)

Subsidiary Shipping Hazard:

### Sea Transport

IMDG/GGV See Class: Not regulated

### Air Transport

ICAO/IATA Class: Not regulated

## 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
X	X	X	-	-

## 16. OTHER INFORMATION

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

**Publish Date:** 8/13/2015

**Supersedes Date:** 3/17/2015

**Revision Indicator:** Update to OSHA 2012 GHS SDS

National Fire Protection Association (704)

Health: 2

Flammability: 2

Reactivity: 0

Other:

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.