

**Corrosion Technologies Corporation**

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**AEROSOL****MAXWAX****M.S.D.S.****M A T E R I A L   S A F E T Y   D A T A   S H E E T****SECTION 1: PRODUCT INFORMATION**

Product Name: MaxWax  
Product Description: A proprietary solvent deposited petroleum based barrier coating containing amine carboxylates and other corrosion inhibitors in aerosol form.  
MSDS Number: 1010  
Emergency Telephone: (800) 638-7361 (Or consult local poison control center)  
Product Information: (972) 271-7361  
Effective Date: 02/15/00

**SECTION 2: HAZARDOUS INGREDIENTS**

INGREDIENT NAME(S)	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL (ACGIH)	ORAL LD-50
Mineral Spirits 64742-48-9	25 – 30	100 ppm	N.E.
Propane 75-28-5	15 – 20	1000 ppm	N.E.
Isobutane 74-98-6	20 – 25	1000 ppm	N.E.

Carcinogenic: **OSHA** = No      **NTP** = No      **IARC** = No

**SECTION 3: PHYSICAL DATA OF LIQUID**

PHYSICAL FORM: Viscous liquid  
NON-VOLATILE (weight): 52-56%  
FREEZING POINT: N.E.  
pH: N.E.  
EVAPORATION RATE: N.E.  
VAPOR PRESSURE: N.E.  
WEIGHT GALLON: 7.3-7.6 LB./GAL  
COLOR: Dark Brown  
ODOR: Solvent  
BOILING RANGE: N.E.  
MELTING RANGE: N.A.  
VAPOR DENSITY: N.E.

**SECTION 4: FIRE AND EXPLOSION DATA OF AEROSOL**

HMIS FLAMMABILITY RATING: 2  
FLASH POINT: N.E.  
FLAMMABLE LIMITS: LEL : N.E.      UEL : N.E.  
EXTINGUISHING MEDIA: Carbon dioxide or other dry chemical fire fighting agents.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents of aerosol cans are under pressure. Contents are flammable.  
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self contained breathing apparatus.

**SECTION 5: HEALTH HAZARD DATA****EMERGENCY AND FIRST AID PROCEDURES:**

Eye Contact: Flush eyes with large amounts of water. Consult a physician immediately.  
Skin Contact: Wash affected area with soap and water. If irritation persists, consult a physician.  
Inhalation: Remove to an uncontaminated area, administer oxygen if necessary. If victim has stopped breathing begin CPR. Get medical attention.  
Ingestion: If conscious, give water but do not induce vomiting. Get immediate medical attention.

**MEDICAL CONDITIONS PRONE TO**

AGGRAVATION BY EXPOSURE: None known.

PRIMARY ROUTES OF ENTRY: Inhalation, skin and eye contact.

**HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:**

1. Repeated or prolonged skin contact can cause moderate irritation and defatting of the skin possibly leading to dermatitis.
2. Eye contact with this product can cause irritation, redness, tearing and blurred vision.
3. Excessive inhalation may cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache and possible unconsciousness. An LD-50 value for inhalation of Mineral Spirit vapors is listed in literature as 3,400 ppm for four hours in laboratory animals.
4. Ingestion of this material can cause gastrointestinal irritation.

**SECTION 6: REACTIVITY DATA**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen, hydrogen chloride and sulfur.

INCOMPATIBILITY: Strong acids, alkalis and oxidizing agents.

CONDITIONS TO AVOID: Contact with incompatible materials.

**SECTION 7: SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb on sweeping compound or other absorbent material.

WASTE DISPOSAL: Dispose of in accordance with existing Federal, State and Local environmental regulations.

**SECTION 8: SAFE HANDLING AND USE INFORMATION**

RESPIRATORY PROTECTION: A NIOSH approved respirator to remove vapors or particle mists when necessary.

PROTECTIVE GLOVES: Chemical resistant rubber or plastic.

EYE PROTECTION: Safety glasses/splash goggles.

OTHER PROTECTIVE EQUIPMENT: Eye wash station

**SECTION 9: SPECIAL PRECAUTIONS AND STORAGE DATA**

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye and skin contact. Avoid inhalation of vapors and/or particle mists.

PRECAUTIONS TO BE TAKEN IN STORING: Caution: Contents under pressure. Do not puncture or incinerate. Store away from heat or open flame.

**SECTION 10: SHIPPING DATA**

T.S.C.A. STATUS: Listed

UN NUMBER: 1950

DOT/IMDG/IATA SHIPPING NAME: Aerosols, flammable, n.o.s.

DOT/IMDG/IATA HAZARD CLASS: 2.1

DOT/IMDG/IATA REQUIRED LABELS: Flammable Gas

DOT/IMDG/IATA TECHNICAL SHIPPING

NAME: None

IMDG CODE PAGE (AMDT. 28-96): 2102

FREIGHT CLASS BULK: LTL:55 TL:35 MW:40

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N.E. = NOT ESTABLISHED

N.A. = NOT APPLICABLE