

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

**QUICK IDENTIFIER**  
Common Name (Used on label and SDS)

**USED ON COPPER, BRASS AND BRONZE**

## SECTION 1 -

Manufacturer's Name **Sculpt Nouveau**

Address **625 W. 10th Ave - PO Box 460459**

City, State, ZIP **Escondido, CA 92046**

Emergency Telephone No. **800 728 5787**

Other Information Calls **760 432 8242**

Signature of Person Responsible for Preparation (Optional)

Date Prepared **2/97**

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	% (optional)	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS NO.
HYDROCHLORIC ACID	9%	N/E	N/F		7647010
COPPER SALTS	2%				
PH	2.5				

**BALANCE:**

**NON HAZARDOUS INGREDIENTS & WATER**

**D.O.T. = CORROSIVE LIQUID N.O.S. (HYDROCHLORIC ACID) UN1760**

**LABEL CORROSIVE**

**PACKING GROUP III, CLASS/DIVISION - 8**

**V.O.C. = -0-**

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point <b>212°F</b>	Specific Gravity (H <sub>2</sub> O = 1) <b>1.09</b>	Vapor Pressure (mm Hg)
Vapor Density (Air = 1)	Reactivity in Water <b>NONE</b>	
Solubility in Water <b>SOLUBLE</b>	Melting Point <b>N/A</b>	
Appearance and Odor <b>Blue/Green colored liquid DETERGENT ODOR</b>		

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point <b>NONE</b>	Method Used <b>C</b>	Flammable Limits in Air % by Volume	LEL Lower <b>N/A</b>	UEL Upper <b>N/A</b>
Auto-Ignition Temperature <b>NONE</b>	Extinguisher Media <b>N/A</b>			
Special Fire Fighting Procedures <b>N/A</b>				
Unusual Fire and Explosion Hazards <b>NONE</b>				

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability  Unstable  Stable  Conditions to Avoid  **DO NOT FREEZE**

Incompatibility (Materials to Avoid) **OXIDIZERS ALKALI'S**

Hazardous Decomposition Products **NOT DETERMINED**

Hazardous Polymerization  May Occur  Will Not Occur  Conditions to Avoid

**SECTION 6 - HEALTH HAZARDS**

1. Acute (Immediate) **NONE KNOWN** 2. Chronic (Delayed Effect) **NONE KNOWN**

Signs and Symptoms of Exposure **MAY CAUSE REDNESS OR IRRITATION TO SKIN AND EYES**

Medical Conditions Generally Aggravated by Exposure **SKIN DISORDERS**

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes  No  I.A.R.C. Monographs Yes  No  OSHA Yes  No

Emergency and First Aid Procedures

**ROUTES OF ENTRY**

- 1. Inhalation **REMOVE TO FRESH AIR**
- 2. Eyes **RINSE WITH PLENTY OF CLEAN WATER**
- 3. Skin **WASH WITH SOAP AND WATER**
- 4. Ingestion **INDUCE VOMITING, SEEK MEDICAL ATTENTION**

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage **DO NOT FREEZE—STORE IN COOL DRY SHADED AREA**

Other Precautions

Steps to be Taken in Case Material is Released or Spilled **DO NOT DISCHARGE INTO NATURAL WATER, USE ABSORBENT MATERIAL.**

Waste Disposal Methods (Consult federal, state, and local regulations) **IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS.**

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type) **IF SPRAYING, USE NIOSH CANNISTER FOR ORGANICS**

Ventilation YES Local Exhaust YES Mechanical (General) YES Special Other

Protective Gloves **RUBBER** Eye Protection **NIOSH GOGGLES OR FACE SHIELD**

Other Protective Clothing or Equipment **APRON AND/OR RUBBER BOOTS**