

## Safety Data Sheet



|                     |   |
|---------------------|---|
| Health              | 1 |
| Fire                | 0 |
| Reactivity          | 0 |
| Personal Protection | B |

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|                        |                                                                      |
|------------------------|----------------------------------------------------------------------|
| Product Name:          | <b>Metal Coatings</b>                                                |
| Chemical Name:         | Acrylic Metal Coating                                                |
| Trade Name:            | Metal Coating                                                        |
| Product Use:           | Metallic coating for most any surface                                |
| Distributor's Name:    | Sculpt Nouveau                                                       |
| Distributor's Address: | 570 N. Tulip St. Escondido, CA 92025                                 |
| Emergency Phone:       | CHEMTREC 800-424-9300 U.S. and Canada; +1-703-527-3887 International |
| Business Phone:        | 800-728-5787                                                         |

## 2. HAZARDS IDENTIFICATION

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                                                                     |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Hazard Identification:    | This product is not classified as a hazardous substance and as dangerous good according to the classification criteria of [NOHSC: 1088 (2004)] and ADG Code (Australia)<br>WARNING! CAN CAUSE SKIN IRRITATION AND SERIOUS EYE IRRITATION.<br><u>Hazard Statements</u> (H): P264 - Wash exposed skin areas thoroughly with soap and water after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P280 - Wear protective gloves, protective eye and face protection. P302+P352 - IF ON SKIN - Wash with soap and water.<br>P305+P351+P338 - IF IN EYES - Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P333+P313 - If skin irritation or a rash occurs, get medical advice/attention. P321 - For specific first aid treatment (see section 4 of the Safety Data Sheet). P363 - Wash contaminated clothing before reuse. |                                                               |  |
| Effects of Exposure:      | Eyes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Irritation upon direct contact.                               |                                                                                     |
|                           | Skin:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Irritation and possible dermatitis.                           |                                                                                     |
|                           | Ingestion:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Irritation to gastrointestinal tract..                        |                                                                                     |
|                           | Inhalation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Possible irritation of mucous membranes                       |                                                                                     |
| Symptoms of Overexposure: | Eyes:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Redness, irritation, and swelling around eyes.                |                                                                                     |
|                           | Skin:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Redness, itching, rash, and scaling of the skin (dermatitis). |                                                                                     |
|                           | Ingestion:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Nausea and vomiting.                                          |                                                                                     |
|                           | Inhalation:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Possible irritation of mucous membranes.                      |                                                                                     |
| Acute Health Effects:     | May be fatal if swallowed and enters airways. May cause an allergic skin reaction. May be harmful if swallowed. effects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                               |                                                                                     |
| Chronic Health Effects:   | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                               |                                                                                     |
| Target Organs:            | Eyes, skin, lungs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                               |                                                                                     |

## 3. COMPOSITION &amp; INGREDIENT INFORMATION

| CHEMICAL NAME(S)              | CAS No.    | %       | EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> ) ppm |      |      |      |       |      |      |  |
|-------------------------------|------------|---------|-------------------------------------------------|------|------|------|-------|------|------|--|
|                               |            |         | ACGIH                                           |      | OSHA |      | NOHSC |      |      |  |
|                               |            |         | TLV                                             | STEL | TWA  | STEL | IDLH  | TWA  | STEL |  |
| Metal Powders                 | 12001-26-2 | 25-50%  | N/A                                             | N/A  | N/A  | N/A  | N/A   | N/A  | N/A  |  |
| Non Hazardous Acrylic Polymer | N/A        | 50-75%  | N/A                                             | N/A  | NA   | NA   | NA    | NA   | N/A  |  |
| Water                         | 7732-18-5  | 5 - 25% | None                                            | None | None | None | None  | None | None |  |
| Trade Secret - non hazardous  | N/A        | 5 - 25% | None                                            | None | None | None | None  | None | None |  |

NA = Not Available; ND = Not Determined; NE = Not Established; NF = Not Found;

All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z200.1-2010 format.

## 4. FIRST AID MEASURES

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First Aid:                                 | <p><b>Ingestion:</b> Immediately rinse mouth and then drink plenty of water. DO NOT INDUCE VOMITING. Seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.</p> <p><b>Eyes:</b> If product gets in eyes, flush eyes thoroughly with large amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If the eyes or face become swollen during or following use, consult a physician or emergency room immediately.</p> <p><b>Skin:</b> Remove contaminated clothing and wash affected areas with soap and water. If discomfort or a skin reaction occurs, contact a physician. Do not wear contaminated clothing until cleaned.</p> <p><b>Inhalation:</b> Remove victim to fresh air if breathing is difficult.</p> |
| Medical Conditions Aggravated by Exposure: | Pre-existing dermatitis, other skin conditions, and disorders of the eyes or respiratory system or impaired kidney function may be more susceptible to the effects of this substance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## 5. FIREFIGHTING MEASURES

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire and Explosion Hazard : | No particular hazards known. Product itself is non-combustible: fire extinguishing method of surrounding areas must be considered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Extinguishing Methods :     | Suitable extinguishing media: Water spray, foam, dry powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Firefighting Procedures :   | As with any fire, firefighters should wear appropriate protective equipment including a NIOSH approved or equivalent self contained breathing apparatus and protective clothing. Fight fires as for surrounding materials. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon, phosphorous, selenium and/or nitrogen, hydrocarbons, and/or derivatives. Fire should be fought from a safe distance. Keep containers cool after fire is out. Use water spray to cool fire exposed surfaces. Prevent runoff from fire control or dilution from entering sewers, drains or natural waterway. |

## 6. ACCIDENTAL RELEASE MEASURES

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spills: | <p>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate personal protective equipment (PPE). Use safety glasses and face shield, gloves and other protective clothing to prevent skin contact. Ensure adequate ventilation. For small spills, pick up with suitable absorbent material (e.g. sand, sawdust, general purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations. For large spills: Pump off product. Spills should be contained, solidified, and placed in suitable containers for disposal.</p> <p>HIGH RISK of slipping due to leakage/spillage of product.</p> |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 7. HANDLING & STORAGE INFORMATION

|                             |                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Work and Hygiene Practices: | Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided product is used correctly. Ensure adequate ventilation. |
| Storage and Handling:       | Store protected against freezing.                                                                                                                                     |
| Special Precautions:        | Empty containers may retain product residues. Do not reuse empty containers for other purposes.                                                                       |

**8. EXPOSURE CONTROLS & PERSONAL PROTECTION**

|                                       |                                                                                                                                                                                                                      |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ventilation and Engineering Controls: | Use local or general exhaust ventilation to effectively remove and prevent buildup of vapors or mist generated from spraying this product. Ensure appropriate equipment is available (eye wash station, sink, etc.). |
| Respiratory Protection:               | Wear respiratory protection if ventilation is inadequate.                                                                                                                                                            |
| Eye Protection:                       | Safety glasses with side shields should be used when handling this product. A face shield is also recommended.                                                                                                       |
| Hand Protection:                      | Wear protective, chemical-resistant gloves, (e.g., neoprene) when handling this product.                                                                                                                             |
| Body Protection:                      | A chemical resistant apron and protective clothing are recommended when handling or using this product.                                                                                                              |

**9. PHYSICAL & CHEMICAL PROPERTIES**

|                             |                    |
|-----------------------------|--------------------|
| Appearance:                 | Color of the metal |
| Odor:                       | Faint odor         |
| Odor Threshold:             | No Data            |
| pH:                         | 7.5 - 9.0          |
| Melting and Freezing Point: | 0°C                |
| Boiling Point/Range:        | >100°C (>212°F)    |
| Flashpoint:                 | >300°F             |
| Flammability Limits:        | Not flammable      |
| Vapor Pressure:             | 23.4 hPa           |
| Vapor Density:              | Not Determined     |
| Relative Density:           | No Data            |
| Solubility:                 | Partly Soluble     |
| Evaporation Rate:           | No Data            |

**10. STABILITY & REACTIVITY**

|                           |                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------|
| Stability:                | Stable if stored and handled as prescribed/indicated.                                 |
| Hazardous Decomposition:  | No hazardous reactions if stored and handles as prescribed/indicated.                 |
| Hazardous Polymerization: | No hazardous decomposition of products: carbon dioxide, carbon monoxide, hydrocarbons |
| Conditions to Avoid:      | Excessive heat                                                                        |
| Incompatible Substances:  | Metal salts                                                                           |

**11. TOXICOLOGICAL INFORMATION**

|                              |                                                                                                                                                                                                                                  |                 |                |  |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--|
| Routes of Entry:             | Inhalation: Yes                                                                                                                                                                                                                  | Absorption: Yes | Ingestion: Yes |  |
| Toxicity Data:               | Primary route of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquids. |                 |                |  |
| Acute Toxicity:              | Virtually nontoxic after single ingestion, skin contact & inhalation. Ingestion may cause gastrointestinal disturbances.                                                                                                         |                 |                |  |
| Chronic Toxicity:            | No adverse effects were observed after repeated exposure in animal studies                                                                                                                                                       |                 |                |  |
| Suspected Carcinogen:        | The whole of the information assessable provides no indication of a carcinogenic effect.                                                                                                                                         |                 |                |  |
| Reproductive Toxicity:       | This product is not reported to cause reproductive toxicity in humans.                                                                                                                                                           |                 |                |  |
| Mutagenicity:                | This product is not reported to cause mutagenic effects in humans.                                                                                                                                                               |                 |                |  |
| Embryotoxicity:              | This product is not reported to cause embryotoxic effects in humans.                                                                                                                                                             |                 |                |  |
| Teratogenicity:              | This product is not reported to cause teratogenic effects in humans.                                                                                                                                                             |                 |                |  |
| Irritancy of Product:        | See Section 2                                                                                                                                                                                                                    |                 |                |  |
| Biological Exposure Indices: | NE                                                                                                                                                                                                                               |                 |                |  |
| Physician Recommendations:   | Treat symptomatically                                                                                                                                                                                                            |                 |                |  |

## 12. ECOLOGICAL INFORMATION

|                              |                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environmental Stability      | No data available                                                                                                                                             |
| Effects on Plants & Animals: | No data available                                                                                                                                             |
| Effects on Aquatic Life:     | Toxicity to fish: LC50 - Brachydanio rerio - > 100 mg/l - 96.0 h;<br>EC50 (Daphnia magna, 48h) = >100 mg/L<br>EC50 (Scenedesmus subspicatus, 72h) = >100 mg/L |

## 13. DISPOSAL CONSIDERATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste Disposal:         | Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Treatment, transport, storage and disposal of hazardous waste must be provided by a licensed facility or waste hauler. Incinerate or dispose of in a licensed facility. Do not discharge into drain/surface waters/ground water. |
| Special Considerations: | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## 14. TRANSPORTATION INFORMATION

|                                                                                                               |                         |                                                                |
|---------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------|
| 49 CFR (GND)<br>IATA (AIR)<br>IMDG (OCN)<br>TDGR (Canadian GND)<br>ADR/RID (EU)<br>SCT (MEXICO)<br>ADGR (AUS) | Land Transport US DOT   | Not classified as a dangerous good under transport regulations |
|                                                                                                               | Sea Transport IMDG      | Not classified as a dangerous good under transport regulations |
|                                                                                                               | Air Transport IATA/ICAO | Not classified as a dangerous good under transport regulations |

## 15. REGULATORY INFORMATION

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| SARA Reporting Requirements:     | This product does not contain substances subject to SARA Title III, section 313 reporting requirements. |
| SARA Threshold Planning Quantity | N/A                                                                                                     |
| TSCA Inventory Status:           | The components of this product are listed on the TSCA Inventory.                                        |
| Federal and State Regulations:   | N/A                                                                                                     |
| CERCLA Reportable Quantity:      | NA                                                                                                      |
| Other Federal Requirements:      | NA                                                                                                      |

## 16. OTHER INFORMATION

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Other Information: | WARNING! CAN CAUSE SKIN IRRITATION AND SERIOUS EYE IRRITATION.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Disclaimer:        | This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of Sculpt Nouveau's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition. |
| Prepared For:      | Sculpt Nouveau<br>570 N. Tulip St.<br>Escondido, CA 92025 USA<br>Tel: 800-728-5787<br>Fax: 760-741-1074<br>www.sculptnouveau.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |