

## Safety Data Sheet



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Personal Protection	B

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	<b>SHIELDS UP</b>
Chemical Nature:	Polymer
Trade Name:	SHIELDS UP - WATER BASED ANTI-GRAFFITI COATING
Product Use:	Water-borne coating
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:	<p>Hazard Statement: CAUTION!  This product is safe when handled and stored properly. It is considered a non-dangerous good. WHMIS Classification - Not controlled.  Hazard Statements: May cause irritation of the respiratory tract. May cause skin or eye irritation during certain uses or processes. May cause gastrointestinal irritation or nausea if ingested.</p>	
Effects of Exposure:	<p>Eyes: Irritation upon direct contact.  Skin: Possible slight irritation upon direct contact.  Ingestion: Irritation to mucous membranes.  Inhalation: Mist may cause light irritation of the respiratory tract.</p>	
Symptoms of Overexposure:	<p>Eyes: ND  Skin: ND  Ingestion: ND  Inhalation: ND</p>	
Acute Health Effects:	May cause irritation to mucous membrane and irritation to eyes.	
Chronic Health Effects:	None known.	
Target Organs:	Eyes, respiratory system.	

## 3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	WEIGHT%	EXPOSURE LIMITS IN AIR (mg/m <sup>3</sup> ) ppm						
			ACGIH		OSHA		NOHSC		
			TWA	STEL	TLV	PEL	TWA	STEL	
Water	7732-18-5	1-95%	None	None	None	None	None	None	
Non-Hazardous Polymer Dispersion		1-95%	NA	NA	NA	NA	NA	NA	

## 4. FIRST AID MEASURES

First Aid:	<p>Ingestion: DO NOT INDUCE VOMITING. Rinse mouth with water. Get medical attention immediately.  Eyes: If in eyes, rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.  Skin: If on skin, wash off with soap and warm water. If skin irritation occurs, seek medical advice. Wash contaminated clothing before re-use.  Inhalation: If inhaled, move person into fresh air. Give oxygen or artificial respiration if needed. Consult a physician after significant exposure.</p>
Notes to Physician	The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

## 5. FIREFIGHTING MEASURES

Fire and Explosion Hazard :	None expected
Extinguishing Methods :	Use water spray to cool unopened containers. Prevent fire extinguishing water from contaminating surface water.
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. Fire should be fought from a safe distance. Keep containers cool after fire is out. 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 contact. Wear appropriate protective equipment including gloves and protective eyewear. Use an inert material such as silica gel, sand, acid binder, universal binder or sawdust to soak up the product and place into a container for later disposal.</p> <p><u>Large Spills:</u> Collect spill mechanically (remove by pumping) for disposal. Ventilate the area.</p>
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## 7. HANDLING & STORAGE INFORMATION

Work and Hygiene Practices:	Avoid breathing mists or spray. Avoid eye and skin contact. Wear protective equipment when handling product. Keep out of the reach of children. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling. Do not expose to heat and flame. Use only in ventilated areas. Immediately clean up and decontaminate any spills or residues.
Storage and Handling:	Use and store in a cool, dry, well ventilated location, away from heat and direct sunlight. Keep containers covered when not in use. Avoid acids.
Special Precautions:	This polymer dispersion is supplied neutralized with an amine and according to labeling regulations the low hazard amine salt does not require listing in section 3. However, upon heating or drying, the product amine can be liberated into the working environment.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation and Engineering Controls:	Use mechanical ventilation for general area control. Ensure that extracted air cannot be returned to the work-place through the ventilation system.
Respiratory Protection:	In instances where vapors of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CR 1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Province, EC member States, or Australia.
Eye Protection:	Safety glasses, with side shields should be used when handling this product. An eyewash station should be close to the work area.
Hand Protection:	Wear protective, chemical-resistant gloves, (e.g., neoprene) when handling this product.
Body Protection:	Long sleeved clothing. To protect from splashes from pouring, wear rubber or plastic boots, and rubber or plastic apron. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Translucent liquid
Odor:	Mild, amine-like
Odor Threshold:	N/A
pH:	7.3 - 8.5
Melting and Freezing Point:	N/A
Boiling Point/Range:	>100°C (>212°F) Method: ASTM D 93
Flashpoint:	Will not flash
Flammability Limits:	Not flammable
Vapor Pressure:	ND
Vapor Density:	ND
Relative Density:	ND
Solubility:	Dispersable
Evaporation Rate:	ND
VOC:	180 (g/L)

## 10. STABILITY & REACTIVITY

Stability:	Stable at normal temperatures
Hazardous Decomposition:	Decomposition of this product may produce carbon monoxide, carbon dioxide and unburned hydrocarbons. Nitrogen oxides.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Not available
Incompatible Substances:	Strong acids.

## 11. TOXICOLOGICAL INFORMATION

Routes of Entry:	Inhalation: Yes	Absorption: Yes	Ingestion: Yes	
Toxicity Data:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.			
Acute Toxicity:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. No component of this product present at levels greater than or equal to 0.1% is identified as known or anticipated carcinogen by NTP.			
Chronic Toxicity:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.			
Suspected Carcinogen:				
Reproductive Toxicity:				
Mutagenicity:				
Embryotoxicity:				
Teratogenicity:				
Irritancy of Product:				
Biological Exposure Indices:				
Physician Recommendations:				

## 12. ECOLOGICAL INFORMATION

Environmental Stability	No data available
Effects on Plants & Animals:	No data available
Effects on Aquatic Life:	This product has no known ecotoxicological effects.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal:	Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method. Any disposal practice must be in compliance with local, state, and federal laws and regulations. Contact the appropriate agency for specific information. Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container. Offer surplus and non-recyclable solutions to a licensed disposal company.
Special Considerations:	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

## 14. TRANSPORTATION INFORMATION

49 CFR (GND) IATA (AIR) IMDG (OCN) TDGR (Canadian GND) ADR/RID (EU) SCT (MEXICO) ADGR (AUS)	Not dangerous goods. Not regulated
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## 15. REGULATORY INFORMATION

SARA Reporting Requirements:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 311/312: No SARA Hazards. SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA Threshold Planning Quantity	NA
TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
Federal and State Regulations:	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm. Components of this product are reported in the following inventories: TCSA, Canadian DSL.
Other Canadian Regulations:	NA
CERCLA Reportable Quantity:	None
Other Federal Requirements:	NA
Other Requirments:	NA

Other Information:	NA
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 570 N. Tulip St. Escondido, CA 92025 USA Tel: 800-728-5787 Fax: 760-741-1074 www.sculptnouveau.com

## 16. OTHER INFORMATION

Other Information:	CAUTION! Irritating to eyes, skin, and upper respiratory tract.
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