

Safety Data Sheet



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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	9d/8f BS[f - All colors
Chemical Name:	Copolymer dispersion with colored oxides
Trade Name:	9d/8f BS[f
Product Use:	Water Based BS[f
Distributor's Name:	Sculpt Nouveau
Distributor's Address:	1155 Industrial Ave. Escondido, CA 92029
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>This product is classified as non dangerous goods according to the classification criteria of (NOHSC: 1088) and ADG Code Australia</p> <p>WARNING! MAY CAUSE AN ALLERGIC SKIN REACTION. MAY CAUSE EYE IRRITATION.</p> <p>Hazard Statements (H): P261 - Avoid breathing mist/vapors/spray. P272 - 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, clothing, face and eye protection. P302 + P352 - IF ON SKIN - Wash with soap and water. P305 + P351 + P338 - IF IN EYES - Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing. P333 + P313 - If skin irritation or a rash occurs, get medical advice/attention. (321 - For specific first aid treatment (see section 4 of this Safety Data Sheet). P363 - Wash contaminated clothing before reuse. P501 - Dispose of contents/container to a licensed treatment, storage or disposal facility.</p>	
Effects of Exposure:	<p>Eyes: Irritation upon direct contact.</p> <p>Skin: Irritation and possible dermatitis.</p> <p>Ingestion: May cause nausea, or vomiting.</p> <p>Inhalation: Inhalation of high vapor concentrations may cause headache.</p>	
Symptoms of Overexposure:	<p>Eyes: Redness, burning, irritation, and swelling around eyes.</p> <p>Skin: May be irritating to skin in some sensitive individuals, especially after prolonged use or contact.</p> <p>Ingestion: Nausea and vomiting, abdominal pain.</p> <p>Inhalation: Breathing vapors in excess can cause headache.</p>	
Acute Health Effects:	May be fatal if swallowed and enters airways. May cause an allergic skin reaction. May be harmful if swallowed. Breathing of high vapor concentrations may cause headaches, stupor, irritation of throat and eyes, kidney effects.	
Chronic Health Effects:	May damage the nervous system, kidney and/or liver.	
Target Organs:	Eyes, skin, lungs.	

3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³) ppm							
			ACGIH		OSHA		NOHSC			
			TLV	STEL	TWA	STEL	IDLH	TWA	STEL	
Acrylic-Styrene Copolymer Dispersion	NA	50-70	NA	NA	NA	NA	NA	NA	NF	
Colored Oxides	NA	1-15	NA	NA	NA	NA	NA	NA	NF	
Dipropylene Glycol Methyl Ether	34590-94-8	1-25	NA	NA	NA	NA	NA	NF	NF	
Water	7732-18-5	10-15	NA	NA	NA	NA	NA	NF	NF	
Trade Secret	NA	1-15	NA	NA	NA	NA	NF	NF	NF	

4. FIRST AID MEASURES

First Aid:	<p>Ingestion: DO <u>NOT</u> INDUCE VOMITING. If conscious and alert, rinse mouth with water. Contact the nearest Poison Control Center or local emergency telephone number for assistance.</p> <p>Eyes: Flush immediately with clean water. Remove contacts if present and easy to do so. Continue for at least 15 minutes. Seek medical attention if necessary.</p> <p>Skin: 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>Inhalation: Remove victim to fresh air at once. Seek immediate medical attention if breathing is difficult.</p>
Medical Conditions Aggravated by Exposure:	Pre-existing dermatitis, other skin conditions, and disorders of the eyes or respiratory system.

5. FIREFIGHTING MEASURES

Fire and Explosion Hazard :	Not flammable or combustible. No particular hazards known.
Extinguishing Methods :	Use water spray, foam, dry powder.
Firefighting Procedures :	First responders should wear eye protection. Structural firefighters must wear SCBA's and full protective equipment. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Material itself is non-combustible; fire extinguishing method of surrounding areas must be considered.

6. ACCIDENTAL RELEASE MEASURES

Spills:	<p>High risk of slipping due to leakage/spillage of product.</p> <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.</p> <p><u>Small spills</u> (e.g., <1 gallon) Remove spilled material with absorbent material and place into appropriate closed containers for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.</p> <p><u>Large spill</u> ≥ 1 gallon, pump off product.</p> <p>Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.</p>
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7. HANDLING & STORAGE INFORMATION

Work and Hygiene Practices:	Avoid prolonged contact with the product. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.
Storage and Handling:	Protect against freezing. Protect from temperatures below 5°C. The packed product is destroyed at low temperatures or by frost. Protect from temperatures above 60°C. The packed product must be protected against exceeding the indicated temperature.
Special Precautions:	Open containers slowly on a stable surface. Keep container tightly closed when not in use. Empty containers may contain residual amounts of this product, therefore, empty containers should be handled with care.

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 the handling of this product. Ensure appropriate equipment is available (eye wash station, sink, etc.).
Respiratory Protection:	No special respiratory protection is required under typical circumstances of use or handling. If necessary, use only respiratory protection authorized per U.S. OSHA's requirement in 29 CFR 1910.134, or applicable U.S. state regulations, or the appropriate standards of Canada, its provinces, E.C. member states, or Australia.
Eye Protection:	Safety glasses may be worn. Refer to U.S. OSHA 29 CFR 1910.133
Hand Protection:	If expected prolonged skin contact, wear protective, chemical-resistant gloves, when handling this product.
Body Protection:	No special body protection is required under typical circumstances of use or handling.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Colored liquid dispersion depending on type
Odor:	Faint odor
Odor Threshold:	N/A
pH:	8.5 - 10.0
Melting and Freezing Point:	Melting point - 0°C
Boiling Point/Range:	100°C (212°F)
Flashpoint:	> 148°C
Flammability Limits:	Not flammable
Vapor Pressure:	23.4 hPa (20°C) Literature Data
Vapor Density:	N/D
Relative Density:	N/A
Solubility:	(15°C) Partially soluble Miscible in water
Evaporation Rate:	N/A
VOC's	0.00

10. STABILITY & REACTIVITY

Stability:	Stable under ambient conditions when stored and handled properly
Hazardous Decomposition:	If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon dioxide, carbon monoxide, hydrocarbons.
Hazardous Polymerization:	After long storage, slight quantities of carbon monoxide may be formed. The product is chemically stable.
Conditions to Avoid:	Extreme heat
Incompatible Substances:	Metal salts

11. TOXICOLOGICAL INFORMATION

Routes of Entry:	Inhalation: Yes	Absorption: Yes	Ingestion: Yes
Toxicity Data:	LD ₅₀ (oral, rat) > 2,000 - 10,000 mg/kg; LD ₅₀ (oral, rabbit) > 5,000 mg/kg		
Acute Toxicity:	See section Section 2 for acute toxicity		
Chronic Toxicity:	See section Section 2 for chronic toxicity		
Suspected Carcinogen:	NA		
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:	LC50 (96 h) > 100 mg/l, Brachydanio rerio; EC50 (72 h) > 100 mg/l, Scenedesmus subspicatus
Effects on Aquatic Life:	EC50 (48 h) > 100 mg/l, Daphnia magna

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.
Special Considerations:	N/A

14. TRANSPORTATION INFORMATION

49 CFR (GND) IATA (AIR) IMDG (OCN) TDGR (Canadian GND) ADR/RID (EU) SCT (MEXICO) ADGR (AUS)	ROAD & RAIL - NOT REGULATED - NON HAZARDOUS PRODUCT OCEAN - NOT REGULATED - NON HAZARDOUS PRODUCT AIR - NOT REGULATED - NON HAZARDOUS PRODUCT
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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	NA
TSCA Inventory Status:	The components of this product are not listed on the TSCA Inventory.
Federal and State Regulations:	None
Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List.
CERCLA Reportable Quantity:	None
Other Federal Requirements:	NA
Other Requirements:	The primary components of this product are listed in Annex 1 of EU Directive 67/548/EEC. Risk Phrases (R): R22-36/38 - Harmful if swallowed. Irritating to eyes and skin. May cause sensitization by skin contact. Safety Phrases (S): S1/2-7/9-24/25-28-46 - Keep locked up and out of the reach of children. Keep container tightly closed and in a well ventilated place. Avoid contact with skin and eyes. After contact with skin, wash with plenty of soap and warm water. If swallowed, seek medical advice immediately and show the container label.

16. OTHER INFORMATION

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