

Safety Data Sheet






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Fire	2
Reactivity	0
Personal Protection	H

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	METAL OIL - all colors
Chemical Name:	Petroleum Distillates
Trade Name:	METAL OILS - All colors
Product Use:	Penetrating oil for metals
Distributor's Name:	Sculpt Nouveau, LLC
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:	+760-432-8242

2. HAZARDS IDENTIFICATION

Hazard Identification:	<p>This product is classified as a hazardous substance as assessed in accordance with OSHA 29 CFR 1910.1200.</p> <p>DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY. FLAMMABLE LIQUID. MAY CAUSE AN ALLERGIC SKIN REACTION.</p> <p><u>Hazard Statements</u> (H): H304 - May be fatal if swallowed and enters airways. H317 - May cause allergic skin reaction. H226 Flammable liquid.</p> <p><u>Precautionary Statements</u> (P): P210 - Keep/Store away from heat/sparks/open flames/hot surfaces - No Smoking. P233 - Keep container tightly closed. P243 - Take precautionary measures against static charge. P280 - Wear protective gloves/eye protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P301 - Do NOT induce vomiting unless instructed by medical personell. P261 - Avoid breathing fumes. P272 - Contaminated work clothing should not be allowed out of the workplace. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P333+P313 - If skin irritation or rash occurs: Get medical medical /attention. P321 - Specific treatment - see section 4 of this SDS. P370+P378 - In case of fire: Use dry chemical, CO2, water spray, or foam. P363 - Wash contaminated clothing before reuse. P403+P235 - Store in a cool, well ventilated place, keep cool. P501 - Dispose of contents/container to licensed treatment storage facility.</p>	  
Effects of Exposure:	<p>Eyes: Irritation upon direct contact.</p> <p>Skin: Irritation and possible dermatitis.</p> <p>Ingestion: Irritation to gastrointestinal tract..</p> <p>Inhalation: Inhalation of high vapor concentrations may cause CNS effects, headache, dizziness.</p>	
Symptoms of Overexposure:	<p>Eyes: Redness, burning, irritation, and swelling around eyes.</p> <p>Skin: Redness, burning, itching, rash, and scaling of the skin (dermatitis).</p> <p>Ingestion: Nausea and vomiting, severe abdominal pain. Harmful or fatal if ingested.</p> <p>Inhalation: Coughing, wheezing, swelling of throat, irritation in mucous membranes, difficulty breathing.</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 8 hours							
			ACGIH		OSHA			NOHSC		
			TLV	STEL	TWA	STEL	IDLH	TWA	STEL	
Linseed Oil, cobalt manganese salt	68553-15-1	10-30	10	NE	15	NE	NA	NA	NF	
Stoddard Solvent	8052-41-3	10-30	400	NA	2900	NA	NA	NA	NF	
Solvent Naptha	64742-88-7	1-10	400	NA	400	NA	NA	NF	NF	
Colored Oxides	13463-67-7	5-15	NA	NA	NA	NA	NA	NF	NF	
Colored Oxides	13463-67-7	5-15	NA	NA	NA	NA	NA	NF	NF	

4. FIRST AID MEASURES

First Aid:	<p>Ingestion: DO NOT INDUCE VOMITING. Contact nearest Poison Control Center for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p>Eyes: 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>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> <p>To Physician: Administration of adsorbents such as activated charcoal may be of value. Gastric lavage may be effective when performed by a physician within 4 hours of ingestion.</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 :	May be combustible at high temperatures.
Extinguishing Methods :	Use carbon dioxide, foam, water fog or spray.
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. Water may be used to cool containers. If water is used, fog nozzles are preferred.

6. ACCIDENTAL RELEASE MEASURES

Spills:	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. Insure adequate ventilation. Eliminate all source (flares, flames including pilot lights, electrical sparks). Pay attention to the spreading of gases especially at ground level (heavier than air) and to the direction of the wind. Absorb spillage with inert material and dispose of in accordance of E.P.A. and other local, state and federal authorities. For waste disposal methods, consult federal, state and local regulations. Place in closed containers. Dispose of product in accordance with these regulations.
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7. HANDLING & STORAGE INFORMATION

Work and Hygiene Practices:	Avoid breathing vapors. 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, keep away from sparks. 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 (e.g., local exhaust ventilation, fans), away from heat and sources of ignition, keep away from sparks. Ground and bond all transfer equipment.
Special Precautions:	Empty containers may retain hazardous 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 the handling of this product. Ensure appropriate equipment is available (eye wash station, sink, etc.).
Respiratory Protection:	NIOSH/OSHA approved respirator types suitable for materials in section 2 recommended. Approved chemical or mechanical filters recommended when ventilation is restricted. Do not breathe vapors or spray mist. Wear appropriate respirator during and after application unless air monitoring records vapor/mist levels below acceptable limits. Follow manufacturer directions for use.
Eye Protection:	Safety glasses with side shields must 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:	Liquid
Odor:	Solvent odor
Odor Threshold:	N/A
pH:	N/A
Melting point:	-58°C (136.4°F)
Boiling Point/Range:	160°C (320°F)
Flashpoint:	42°C (107.6°F) (Tagliabue)
Flammability Limits:	Upper: 5.5%
Vapor Pressure:	0.03 to 0.06 kPa (0.225 to 0.45 mm Hg) (room temperature)
Vapor Density:	4.5 (Air = 1)
Relative Density:	0.78
Solubility:	Negligible
Evaporation Rate:	<1 (N-Butyl acetate = 1)
VOC	(g/l): 300

10. STABILITY & REACTIVITY

Stability:	Stable at normal temperatures.
Hazardous Decomposition:	Thermal decomposition or burning may produce carbon dioxide, carbon monoxide, various hydrocarbons.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Heat, open flames and other ignition sources.
Incompatible Substances:	Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

Routes of Entry:	Inhalation: Yes	Absorption: Yes	Ingestion: Yes
Toxicity Data:	Stoddard Solvent: LD ₅₀ (oral, rat) > 3,000 mg/kg; LD ₅₀ (dermal, rabbit) = 5.5 mg/118 hrs		
Acute Toxicity:	See section Section 2 for acute toxicity		
Chronic Toxicity:	See section Section 2 for chronic toxicity		
Suspected Carcinogen:	This product does not contain, known to the State of CA to cause cancer.		
Reproductive Toxicity:	This product does not contain chemicals known to the State of CA to cause birth defects or other reproductive harm.		
Mutagenicity:	This product is not reported to cause mutagenic effects in humans or animals.		
Embryotoxicity:	This product is not reported to cause embryotoxic effects in humans.		
Teratogenicity:	No data available		
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:	Not toxic to aquatic organisms up to water solubility. May adsorb to sediments and possibly cause toxic effects to aquatic organisms. Slightly biodegradable in water-based tests due to low water solubility. Bioaccumulative Potential: No data

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)	UN1268, PETROLEUM DISTILLATES, n.o.s., 3, III
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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	N/A
TSCA Inventory Status:	All components of this product are listed on the TSCA Inventory.
Federal and State Regulations:	The following states list Stoddard Solvent on their Right-to-Know lists: MA, NY, NJ, PA
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. WHMIS Class B3(Combustible Liquid), with a flash point between 37.8°C and 93.3°C.
CERCLA Reportable Quantity:	
Other Federal Requirements:	N/A
Other Requirements:	The primary components of this product are listed in Annex 1 of EU Directive 67/548/EEC. Flammable. Irritating to eyes, respiratory tract and skin. Keep out of reach of children. Keep container tightly closed. Keep container in a well ventilated place. Keep away from sources of ignition. No smoking. Do not breathe fumes/mists/vapor spray.

16. OTHER INFORMATION

Other Information:	DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY. Flammable liquid. May cause an allergic skin reaction. Keep away from heat/sparks/open flames/hot surfaces. No Smoking.
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, LLC 1155 Industrial Ave. Escondido, CA 92029 USA Tel: 760 432 8242 Fax: 760-741-1074 www.sculptnouveau.com