

MATERIAL SAFETY DATA SHEET
COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

SECTION I · PRODUCT IDENTIFICATION

Product Name: SS-316 Stainless Steel Coating
Product Number: 297405
Product Type: Bulk Liquid
Formula: Proprietary
Supplier's Name: Superior Industries, Inc.
Supplier's Address: P.O. Box 8, Chattanooga, TN 37401
DOT Ship Description: Paint, 3, UN1263, PG II

Date Prepared: 05/05/10

Information Phone: (423) 899-0467
Emergency Phone: (800) 476-2072

HMIS Rating (Based on Aerosol Conc.):
0-Minimal 1-Slight 2-Moderate
3-Serious 4-Extreme

HEALTH:	2
FLAMMABILITY:	3
PHYSICAL HAZARD:	0
Personal Protection:	B

SECTION II · INGREDIENTS

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>%WT</u>	<u>313/Chem</u>	<u>Skin</u>	<u>Carcinogen</u>	<u>PEL</u>	<u>TLV-TWA</u>
VM&P Naphtha	64742-89-8	20 - 30	NO	NO	NO	500 ppm	300 ppm
Acetone	67-64-1	10 - 20	NO	NO	NO	1000 ppm	500 ppm
Stainless Steel Flake	65997-19-5	10 - 20	NO	NO	NO	N/D	N/D
Xylene (mix)	1330-20-7	1 - 10	YES	NO	NO	100 ppm	100 ppm
Mineral Spirits	64742-47-8	1 - 10	NO	NO	NO	5 mg/m3	5 mg/m3

SECTION III · PHYSICAL DATA

Boiling Point: ~ 133° F
pH: N/A
Appearance/Odor: Silver Grey Liquid / Solvent
Total VOC %: 34.8%
Solids Content: 49.5%

Specific Gravity (H2O=1)@70°F: 1.06142
Solubility In Water: Negligible
Vapor Density(Air=1): >1
Vapor Pressure (@72°F): N/D

SECTION IV · FIRE AND EXPLOSION DATA

Flash Point: ~ 0°F
Extinguishing Media: Foam, CO2, Dry Media
Special Fire Fighting Procedures: Wear self-contained breathing apparatus & protective clothing. Cool fire exposed containers to prevent rupturing.
Unusual Fire and Explosion Hazards: Exposure to high temperatures in a fire situation may cause containers to rupture from gas generation. Flash back possible over considerable distance.

SECTION V · REACTIVITY DATA

Stability: Material Stable.
Incompatibility: Avoid contact with strong oxidizing agents,
Hazardous Decomposition Products: Carbon Dioxide and Carbon Monoxide.

Hazardous Polymerization: Will not Occur.

SECTION VI · STORAGE AND HANDLING

KEEP OUT OF REACH OF CHILDREN.
For Industrial and Institutional use only.
Store in a cool, dry area away from heat or open flame.
Do not store at temperatures above 120° F.

SECTION VII · HEALTH AND FIRST AID

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

Eyes: May cause irritation and redness.
Skin: Frequent or prolonged contact may cause irritation.
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis.

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
Skin: Wash with soap and water. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.
Ingestion: Do not induce vomiting. Seek medical attention immediately.

SECTION VIII · SPECIAL PROTECTION DATA

Respiratory Protection: None needed for proper use in accordance with label directions.
Ventilation: Provide local exhaust to keep air concentrations of ingredients listed in Section II below acceptable limits.
Protective Gloves: Use chemical resistant gloves if hand contact will be made.
Eye Protection: It is recommended to wear safety glasses or chemical proof goggles.

SECTION IX · SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal, State and local laws.

WASTE DISPOSAL METHOD: Consult Federal, State and local authorities for approved procedures.

N/A= NOT APPLICABLE · N/E=NOT ESTABLISHED · N/D=NOT DETERMINED · <=LESS THAN · >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.