



HEALTH	2
FLAMMABILITY	1
REACTIVITY	0

SAFETY DATA SHEET
Prepared by Duro Dyne March 12, 2014

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade name: SSW, SSC, SSA Silicone Sealer-White, Clear, Aluminum Gray
Product Identifier: Item #'s 5110, 5111, 5112
Supplier Detail: DURO DYNE CORPORATION
81 Spence Street
Bay Shore, NY 11706

Information
Phone No: 800-899-3876
Emergency Phone No: 800-535-5053 (INFOTRAC)

2. HAZARDS IDENTIFICATIONS

Skin Contact, Skin Absorption, Eye Contact, Inhalation, Ingestion

Emergency Overview: Clear or colored paste. Harmful if swallowed or absorbed through skin. May cause eye & skin irritation. May cause nose, throat & respiratory tract irritation.

Effects of Overexposure:

Acute

Eye: Direct contact may cause moderate irritation.
Skin: May cause moderate irritation.
Inhalation: Slight irritation to respiratory passages.
Oral: No significant effects expected from a single short-term exposure.
Prolonged/Repeated Exposure: N/A

Medical Conditions Aggravated by Exposure: None Known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product consists of:

HAZARDOUS COMPONENTS	%	TLV	PEL	UNITS
Ethylriacetoxysilane (17689-77-9)	<6%	NE	NE	

Methyltriacetoxysilane** (4253-34-3)	<6%	10	10	ppm
Titanium Dioxide*** (13463-67-7)(In white & colors only)	<5%	10	15	mg/m3
Silica, amorphous*** (7631-86-9)	<13	20	20	mg/m3
Hydroxy-terminated Dimethyl Siloxane (70131-67-8)	>50	10	10	ppm
Polydimethylsiloxane (63148-62-9)	<10	10	10	ppm
Non-hazardous ingredients*	>10	NA	NA	

***Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard**

(29 CFR 1910.1200). **Observe limits for acetic acid formed during curing on exposure to water or humid air.

*****Inhalation of particulates unlikely due to products' physical state.**

Calculated VOC: <3%wt(<40 g/L). CARB Compliance: Yes. Prop 65 Ingredients: None.

4. FIRST AID AND EMERGENCY MEASURES

Eyes: Immediately flush w/large quantities of water for @ least 15 minutes until irritation subsides. Get medical attention.

Skin: Wash w/soap & water for @ least 15 minutes. Get medical attention if symptoms persist. Remove & wash contaminated clothing.

Inhalation: No first aid should be needed under normal use. Remove to fresh air if needed.

Ingestion: Not intended for ingestion. No first aid should be needed. Get medical attention if irritation persists. Treat according to person's condition & specifics of exposure.

5. FIRE FIGHTING MEASURES

Flammable: No.

Extinguishing Media: Water spray, Carbon dioxide, Foam or Dry chemical.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus pressure demand (NIOSH approved or equivalent) & full protective gear. Use water spray to cool exposed surfaces. Thermal breakdown of this product during fire or high heat conditions may evolve the following hazardous decomposition products: Silicon dioxide. Carbon oxides & traces of incompletely burned carbon compounds. Formaldehyde.

Unusual Fire and Explosion Hazards:None.

Flash Point(°F)&(Method Used): >212 (Closed cup)

Flammable Limits:(%by Volume): Lower: N/E

Upper: N/E

Autoignition Temperature(°F): N/E

6. ACCIDENTAL RELEASE MEASURE

Procedures: Wear proper protective equipment (Section 8). Use absorbent material or scrape up dried material & place in approved container.

7. HANDLING AND STORAGE

Handling Procedures & Equipment: Keep out of reach of children & pets. Do not take internally. Do not breathe vapors. Use w/adequate ventilation. Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use appropriate respirator. Avoid eye contact. Avoid skin contact.

Storage Requirements: Keep container closed & store away from water or moisture. Avoid extreme heat or cold. Store away from oxidizing materials. When heated to temperatures about 300°F in presence of air, product may form formaldehyde vapors.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory: No respiratory protection should be needed. As Engineering Controls, Local & General Ventilation is recommended. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm & ACGIG TLV: TWA 10 ppm, STEL 15 ppm. Use respiratory protection if adequate local exhaust ventilation unavailable. OSHA respirator regulations 29 CFR 1910.134 should be followed, using NIOSH/MSHA approved respirators. Spills: Full face respirator.

Eyewear: Goggles or safety glasses w/side shields. Avoid eye contact.

Clothing/Gloves: Nitrile rubber or butyl rubber gloves. Avoid skin contact.

Hygienic Practices: Remove & wash contaminated clothing before re-use. Wash hands before breaks & @ end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Viscous paste.
Odor & Appearance:	Clear or colored paste w/acetic acid odor.
Solubility in Water:	N/E
PH:	N/E
Vapor Pressure:	N/E
Vapor Density:	N/E
Boiling Range:	N/E
Evaporation Rate:	N/E
Specific Gravity / Density:	Approx.1.0 to 1.1
% WT Volatile (TNV):	N/E

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Incompatibility: Yes.
Conditions to avoid: None known.
Materials to Avoid (Incompatibility): Water, moisture, or humid air can cause hazardous vapors to form (Sec.8.). Oxidizing material can cause a reaction.
Hazardous decomposition of products
Hazardous polymerization: Hazardous polymerization will not occur under normal conditions. Normal decomposition products, ie: Cox, NOx.

11. TOXICOLOGICAL INFORMATION

ACGIH: None known applicable information. This product does not contain carcinogens (@0.1% or greater) as defined by IARC, NTP or OSHA.
OSHA: N/A See Above.
IARC: N/A See Above.
NTP: N/A See Above.
Data with possible relevance to humans: N/A See Above.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity: Complete information is not yet available.
Ecotoxicity Classification Criteria:

Hazard Parameters (LC50 or EC50)	High	Medium	Low
Acute Aquatic Toxicity mg/L	<=1	>1&<=100	>100
Acute Terrestrial Toxicity	<=100	>100&<=2000	>2000

(Table adapted from“Environmental Toxicology & Risk Assessment”, ASTM STP 1179, p.34,1993)

(Table can be used to classify the ecotoxicity of this product when ecotoxicity is listed above. Please read the other information presented in the section concerning the overall ecological safety of this material.)

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of material in accordance w/Federal, State, & Local regulations.

EPA Waste Code if Discarded (40CFR Sec.261) None. RCRA Hazard Class (40 CFR 261): Not classified as hazardous waste. State or local laws may impose additional regulatory requirements regarding disposal.

14. TRANSPORT INFORMATION

Special Shipping Information: DOT Road Shipping Information (49 CFR 172.101): Not subject to DOT. OCEAN Shipment (IMDG): Not subject to IMDG code. Air Shipment (IATA): Not subject to IATA regulations.

15. REGULATORY INFORMATION

CERCLA-SARA Hazard Category	Section 304 CERCLA: None. Section 302 (Extremely Hazardous Substances): None. Section 312 (Hazard Class): Acute: Yes. Chronic: No. Fire: No. Pressure: No. Reactive: No.
U.S. State Regs.	See Section 16
SARA 313	None present or none present in regulated quantities.
TSCA	All ingredients either on TSCA Inventory or exempt.

16. OTHER INFORMATION

Prop65 Ingredients: (Known to State of California to cause cancer) None.

NJ Right-To-Know: (Top 5 Ingredients): Hydroxy-terminated Dimethyl Siloxane (70131-67-8), Silica, amorphous (7631-86-9), Methyltriacetoxysilane (4253-34-3), Ethyltriacetoxysilane (17689-77-9), Polydimethylsiloxane (63148-62-9).

Pennsylvania Right-To-Know: (Non-Haz @ >3%): Dimethyl siloxane, hydroxyl-terminated (70131-67-8).

Ingredients Known to State of California to cause birth defects or reproductive harm: None. Product colors other than white, may contain a small amount of Carbon Black.

INTERNATIONAL EMERGENCY NUMBER: 352-323-3500- INFOTRAC

Date SDS Prepared: March 13, 2012

Hazard Rating: Health: 2
Flammability: 1
Reactivity: 0

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