

Safety Data Sheet

Manufacturer's Name: StanChem, Inc
401 Berlin Street
East Berlin, CT 06023

Emergency Telephone Number: CHEMTREC 1-800-424-9300
Outside the US: 01-703-527-3887

Information Telephone Number: (860) 828-0571

Date of Preparation: 2/26/2018

Section I – Product Identification

Product Number: 99x0154
Product Name: Water Base Blue Silicone Enamel
Product Class: Silicone/Latex

Section II – Hazard Identification

Hazard Classification: Irritant

Symbol:



Signal Word: Warning
Hazard Statements: May be harmful in contact with skin.
Harmful if swallowed.
Causes eye irritation
May cause respiratory irritation

Section III-Hazardous Ingredients

Ingredient	CAS#	Weight%	Occupational Exposure Limits	
			ACGIH TLV (ppm)	OSHA PEL (ppm)
2-Butoxy Ethanol	111-76-2	3.5-4.5	50	200
Xylene	1330-20-7	2.0-3.0	100	100

Section IV – First Aid Measures

First Aid Procedures:

Inhalation: Remove individual to fresh air. Administer oxygen if breathing is difficult. Consult a physician

Skin: Wash thoroughly with soap and water.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician.

Ingestion: Dilute with clear fluid, then immediately call a Physician or the Poison Control Center.

Section V – Fire and Explosion Hazard Data

Flammability Classification:

OSHA	Not Flammable
DOT	Not Regulated
Flash Point	200°F
LEL	None

Extinguishing Media: Water Fog**Unusual Fire and Explosion Hazards:** None**Special Firefighting Procedures:** None

Section VI – Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled Avoid breathing vapors. Ventilate area. Stop spill at source, dike to prevent spreading. Pump liquid into containers. The remainder should be removed with inert absorbent and use non-sparking tools.

Section VII – Safe Handling and Storage

Handling: Use only non sparking tools. Empty containers may contain product residue; follow MSDS and label warnings even after the container has been emptied.**Storage:** Store closed drums with bung up position. Store only in tightly closed properly vented containers.

Section VIII – Exposure Controls and Personal Protection

Respiratory Protection: Approved chemical/mechanical filters designed to remove organic vapors.**Ventilation:** Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94.**Protective Gloves:** Wear chemical resistant gloves**Eye Protection:** Use safety eyewear with splash guards or side shields**Other Protective Equipment:** None.**Hygienic Practices:** Eye wash and shower should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking or using the toilet facilities. Do not breathe vapor, do not contact eyes, skin and clothing.**Precautions To Be Taken in Handling and Storing:** Keep away from heat or open flames**Other Precautions:** Avoid contact with eyes and skin

Section IX – Physical Data

Appearance	Blue
State	Liquid
Boiling Point	78° - 82°C
Weight per Gallon	9.2 lb./gal
Percent Volatility	55.0 – 56.0 %
Viscosity	25-30 sec. #3 Zahn @ 77°F
Solids	44.0-45.0%
VOC content:	257 g/L
pH	8.0-8.5

Section X – Stability and Reactivity

<u>Stability:</u>	Stable
<u>Hazardous Polymerization:</u>	Will Not Occur
<u>Hazardous Decomposition Products:</u>	Combustion may produce carbon dioxide and/or carbon monoxide.
<u>Conditions To Avoid:</u>	None
<u>Incompatibility [Materials to avoid]:</u>	Strong oxidizing agents

Section XI – Toxicological Information

Primary Routes of Exposure

Skin Contact
Inhalation

<u>Medical Conditions Prone to Aggravation by Exposure:</u>	Sinus	Dermatitis
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Product Toxicology

<u>Carcinogenicity:</u>	NTP?	No
	IARC Monographs?	No
	OSHA Regulated?	No

Section XII – Ecological Information

Potential to Bioaccumulate:

Unknown

Aquatic Toxicity:

No data available for this product

Section XIII – Disposal Considerations

Waste Disposal Methods:

Disposal should be in accordance with local, state and national regulations.

Section XIV – Transportation

Proper Shipping Name: 99x0154 WB #2945 Blue Silicone
Technical Name:
Identification Number: Not Regulated
Hazard Class/Division:
Packing Group:

The information provided herein may not include the impact of additional regulatory requirements (e.g. for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and/or marine pollutants under CWA or other similar federal, state or local laws) or any associated exceptions or exemptions under regulations applicable to the transport of this material.

Section XV – Regulatory Information

TSCA

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA 313 Reporting

A number of the constituents within the formulation are required to be reported under this regulation.

California Prop. 65

none

Section XVI – Other Information

Hazard Rating Systems

<u>NFPA 704*</u>		<u>HMIS**</u>		<u>Key:</u>	
Health:	1	Health:	1	1=Slight	0 - Insignificant;
Flammability	0	Flammability	0	3=High	2 = Moderate;
Reactivity	0	Reactivity	0	I= Respirator, Eye Protection and gloves	4= Extreme;
		Personal Protection	I		

*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

**Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product “as packaged” (i.e., ambient temperature)

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