



SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product identifier:**Product name:** BLUESIL THIXO. ADD 22646**Synonyms, Trade Names:** RHOD THIXO. ADDITIVE 22646**Supplier:**Bluestar Silicones USA Corp.
Two Tower Blvd, Suite 1601
08816-1100 East Brunswick, NJ**Telephone:** +1 (732) 227-2060
Fax: +1 (732) 249-7000**Emergency telephone number:** +1 (800) 424-9300 CHEMTREC

2 HAZARDS IDENTIFICATION

Emergency Overview:**Appearance:****Color:** Colourless to pale yellow.
Form : Viscous.
Physical State : Liquid
Odor: Characteristic**Potential Physical / Chemical Effects:** None known.**Inhalation:** No adverse effects due to inhalation are expected.**Skin:** May be slightly irritating.**Eye:** May be slightly irritating.**Ingestion:** No adverse effects due to ingestion are expected.**Environment:** Not regarded as dangerous for the environment.**OTHER INFORMATION** No other information noted.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Mixture

General information:

The components are not hazardous or are below required disclosure limits.

4 FIRST AID MEASURES

General:	For further information refer to section 8 "Exposure-controls/personal protection".
Inhalation:	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact:	Immediately wipe excess material off skin with a dry cloth; then wash skin with plenty of soap and water. Seek medical attention if irritation develops or persists.
Eye contact:	In case of contact, immediately absorb excess with clean absorbent cloth or cotton. Then, hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation develops or persists or if visual changes occur.
Ingestion:	Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.
Notes to the physician:	
Hazards:	No specific recommendations.
Treatment:	No specific recommendations.

5 FIRE-FIGHTING MEASURES

Extinguishing media:	Dry chemical, alcohol resistant foam or carbon dioxide (CO2).
Unsuitable extinguishing media:	Do not use water jet as an extinguisher, as this will spread the fire. Do not use alkaline powders.
Unusual Fire & Explosion Hazards:	Product will burn under fire conditions. Hazardous decomposition products : formaldehyde, oxides of carbon and silica.
Special fire fighting procedures:	No specific recommendations.
Protective Measures:	Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Use water to keep fire exposed containers cool and disperse vapors.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment. See Section 8 of the MSDS for Personal Protective Equipment. Avoid contact with bases.
Environmental precautions:	Do not allow to enter drains, sewers or watercourses.
Spill Cleanup Methods:	Avoid contact with bases. Absorb with inert material. Scrape up and place in appropriate closed container see Section 7 of the MSDS.
Notification Procedures:	Caution: Contaminated surfaces may be slippery. For waste disposal, see section 13 of the MSDS.

7 HANDLING AND STORAGE

Handling:	See Section 8 of the MSDS for Personal Protective Equipment.
Storage:	Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits	None of the components have assigned exposure limits.
Protective Measures:	No specific precautions.
Respiratory Protection:	Provide sufficient ventilation during operations which cause vapor formation.
Eye protection:	Wear approved safety glasses.
Skin and Body Protection:	It is a good industrial hygiene practice to minimize skin contact. Wear suitable protective clothing and gloves.
Hygiene measures:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical State:	Liquid
Form:	Viscous.
Color:	Colourless to pale yellow.
Odor:	Characteristic
Odor Threshold:	No data available.
pH:	Approximate 6
Freezing point:	No data available.
Boiling Point:	No data available.
Flash Point:	> 356 °F (180 °C) (Closed cup according to method Afnor T 60103.)
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%)-:	No data available.
Flammability Limit - Lower (%)-:	No data available.
Vapor pressure:	< 0.1 hPa (68 °F (20 °C))
Vapor density (air=1):	No data available.
Relative density:	1.03 (68 °F (20 °C)) Approximate
Solubility(ies)	
Solubility in Water:	Miscible with water.
Solubility (other):	Acetone.: Miscible (in all proportions). Ethanol.: Miscible (in all proportions). Diethylether.: Miscible (in all proportions). Aliphatic hydrocarbons.: Miscible (in all proportions). Aromatic hydrocarbons.: Miscible (in all proportions). Chlorinated solvents.: Miscible (in all proportions).
Partition coefficient (n-octanol/water):	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Viscosity:	Approximate 1,800 mm ² /s (77 °F (25 °C))
Explosive properties:	No data available.
Oxidizing properties:	According to the data on the components Not considered as

oxidizing. (evaluation by structure-activity relationship)

10 STABILITY AND REACTIVITY

Stability:	Stable
Possibility of hazardous reactions:	During storage, this product may generate hydrogen gas.
Conditions to avoid:	None known.
Incompatible materials:	Strong oxidizers, strong acids, strong bases and chemical compounds with mobile hydrogen, in the presence of metal salts and complexes.
Hazardous decomposition products:	This product may generate hydrogen gas when it comes in contact with alkaline materials or chemical compounds with mobile hydrogen, in the presence of metal salts and complexes. Thermal decomposition may liberate dimethylcyclosiloxanes and methylphenylcyclosiloxanes. This product can form formaldehyde vapors when heated to temperatures above 150 degrees C in the presence of air. Quantity of hydrogen potentially released (l/kg of product): < 0.01

11 TOXICOLOGICAL INFORMATION

Product:	
Acute Toxicity (Oral):	LD 50 (Rat): > 5,000 mg/kg
Inhalation:	No data available.
Ingestion:	No data available.
Skin corrosion/irritation:	No data available.
Serious eye damage/eye irritation:	No data available.
Respiratory sensitizer/Skin sensitizer:	No data available.
Carcinogenicity:	No data available.
Mutagenesis:	No data available.
Reproductive toxicity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
Product:	
Acute toxicity(Fish):	LC 50 (Fish, 96 h): > 100 mg/l
Acute toxicity(Aquatic invertebrates):	EC50 (Water flea (Daphnia magna), 48 h): > 100 mg/l
Persistence and degradability:	The product is not readily biodegradable.
Bioaccumulative potential:	The product is not bioaccumulating.

Mobility: No data available.

13 DISPOSAL CONSIDERATIONS

Disposal methods: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

14 TRANSPORT INFORMATION

This material is not subject to transport regulations.

Environmental hazards: Not regulated.

Special precautions for user: No special precautions.

15 REGULATORY INFORMATION

Inventory Status:

Australia AICS:	On or in compliance with the inventory
Canada DSL Inventory List:	On or in compliance with the inventory
EU EINECS List:	On or in compliance with the inventory
Japan (ENCS) List:	Not in compliance with the inventory.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory
Korea Existing Chemicals Inv. (KECI):	On or in compliance with the inventory
Philippines PICCS:	On or in compliance with the inventory
US TSCA Inventory:	On or in compliance with the inventory
New Zealand Inventory of Chemicals:	On or in compliance with the inventory

US Regulations

- **CERCLA Hazardous Substance List (40 CFR 302.4):**
None present or none present in regulated quantities.
- **Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):**
None present or none present in regulated quantities.
- **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**
None present or none present in regulated quantities.

SARA Title III

- **Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):**
None present or none present in regulated quantities.

- **Section 311/312 (40 CFR 370):**

Acute (Immediate) Chronic (Delayed) Fire Reactive Pressure Generating

- **Section 313 Toxic Release Inventory (40 CFR 372):**
None present or none present in regulated quantities.

State Regulations

- **California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):**
No ingredient regulated by CA Prop 65 present.
- **Massachusetts Right-To-Know List:**
No ingredient regulated by MA Right-to-Know Law present.

- **New Jersey Right-To-Know List:**
No ingredient regulated by NJ Right-to-Know Law present.
- **Pennsylvania Right-To-Know List:**
No ingredient regulated by PA Right-to-Know Law present.

16 OTHER INFORMATION

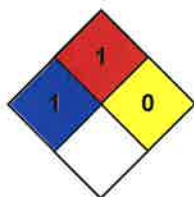
HMIS Hazard ID

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	B

B - Safety Glasses & Gloves

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect

NFPA Hazard ID



Red	Flammability
Blue	Health
Yellow	Reactivity
White	Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Revision Information:

Issue date: 04/03/2014

SDS No.:

Disclaimer:

The information given is based on data available for the material, the components of the material, and similar materials. The information is believed to be correct. It is given in good faith. This information should be used to make an independent determination of the methods to safeguard workers and the environment.