



# Safety Data Sheet

TMB BlueSTOP™ Solution

SDS-10212

Rev. Number: 2 Rev. Date: Jul 20, 2020

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Description:	Product Code
KPL TMB BlueSTOP™ Solution	5150-0022 (50-85-30)
	5150-0024 (50-85-41)
	5150-0023 (50-85-31)
	5150-0025 (50-85-51)

### Hazardous Reagent

Not Available

### Hazardous Reagent Product code

Not Available

### Recommended Use:

Reagent

### Contact Manufacturer:

SeraCare Life Sciences  
910 Clopper Road  
Gaithersburg, MD  
20878

**Phone #:** (508) 244-6400  
US Toll Free: (800) 676-1881

**Fax #:** (508) 634-3394

**Web:** [www.seracare.com](http://www.seracare.com)

**Email:** [customerservice@seracare.com](mailto:customerservice@seracare.com)

### Emergency Telephone Numbers:

AUSTRALIA – POISONS INFORMATION CENTER

Telephone: 13 11 26 - Hours: 24 hours

CANADIAN TRANSPORT EMERGENCY CENTER

Telephone: (1 ) 613 996 6666 - Hours: 24 hours/day, 7 days/week

UK – THE NATIONAL FOCUS

Telephone: (44) 029 2041 6388 - Hours: 09:00-17:00 GMT

USA - NATIONAL RESPONSE CENTER

Telephone: (1 ) 800 424 8802 - Hours: 24 hours/day, 7 days/week

### CHEMTREC:

CHEMTREC Customer Number:- CCN12505\*  
For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 CCN12505 or  
+1 703-527-3887 (collect calls accepted)

## 2. HAZARD IDENTIFICATION

### Hazard Type

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS): The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment.

SDS-10212

Rev. Number: 2 Rev. Date: Jul 20, 2020

**GHS Classification:** Not Applicable:  
**Hazard Statements:** Not Applicable  
**Precautionary Statements:** Not Applicable  
**Symbols and Indications of Danger:** Not Applicable  
**Principle Route of Exposure:** Inhalation and ingestion  
**Acute Effects: Eye:** Unlikely to cause eye irritation or injury  
**Acute Effects: Skin:** Unlikely to cause skin irritation or injury  
**Acute Effects: Inhalation:** No adverse health effects expected from inhalation. A nuisance-causing concentration of airborne particles can be reached quickly when dispersed.  
**Acute Effects: Ingestion:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. May cause gastrointestinal upset.  
**Chronic Effects:** Not Applicable  
**Additional Information:** Not Applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CHEMICAL</u>	<u>% Weight</u>	<u>CAS #:</u>
TMB BlueSTOP™ Solution	Sodium Fluoride	<0.6%	7681-49-4

**GHS Classification:** Not Applicable

The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per:GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008

### 4. FIRST AID MEASURES

**General Advice:** Wash contaminated clothing before reuse. Consult a physician if irritation persists.  
**Oral Exposure:** Rinse mouth  
**Inhalation Exposure:** Fresh air; rest  
**Skin Exposure:** Rinse skin with plenty of water or shower.  
**Eye Exposure:** First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
**Unusual Fire and Explosive Hazards:** Not Applicable  
**Flash Point:** Not Applicable  
**Auto ignition Temperature:** Not Applicable  
**Flammability Statement:** Not Applicable

SDS-10212

Rev. Number: 2 Rev. Date: Jul 20, 2020

**Specific hazards arising from the chemical:** Not Applicable

**Protective equipment and precautions for firefighters:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear appropriate PPE to prevent skin contact

**Environmental Precautions:** No special environmental precautions required. Should not be released into the environment.

**Method of Containment:** Collect leaking and spilled liquid in sealable containers as far as possible.

**Methods of Clean-up:** Clean-up with copious amounts of water.

**Other Information:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Wear appropriate PPE to prevent skin contact

**Storage:** Store at 2 – 8 °C

## 8. EXPOSURE CONTROL

**Respiratory Protection:** None required if good ventilation is maintained. Otherwise wear MSHA/NIOSH approved respirator suitable for vapor or mist concentrations encountered.

**Eye Protection:** Safety glasses with side-shields.

**Skin Protection:** Protective gloves; protective clothing

**Ingestion** Do not eat, drink, or smoke while handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear to very pale blue solution

**Physical State:** Liquid

**Odor:** Not Available

**Odor Threshold:** Not Available

**pH:** 3.2 – 4.4

**Boiling Point:** Not Available

**Evaporation Rate:** Not Available

**Vapor Density:** Not Available

**Vapor Pressure:** Not Available

**Relative Density:** Not Available

**Auto-Ignition Temperature:** Not Available

**Water Solubility:** Dilutable

**Flammability:** Not Available

**Flash Point:** Not Available

**Viscosity:** Not Available

SDS-10212

Rev. Number: 2

Rev. Date: Jul 20, 2020

**Oxidizing Properties:** Not Available  
**Explosive Properties:** Not Available  
**Additional Parameters:** See Datasheet/Product Insert for other Product Information.

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under recommended storage conditions.  
**Conditions to avoid:** No open flames  
**Incompatibility Materials to Avoid:** Not applicable.  
**Hazardous Decomposition Products:** Not applicable.  
**Hazardous Polymerization:** Will not occur.  
**Possibility of hazardous reactions:** Not applicable.

## 11. TOXICOLOGY MEASURES

### Acute Toxicity

The toxicological risks are minor due to the low concentration of hazardous ingredients. The following toxicological information is for the hazardous ingredient in pure form.

**LD50 Oral:** Not Available  
**LD50 Dermal:** Not Available  
**LC50 Inhalation:** Not Available

### Chronic Toxicity

**Carcinogenicity:** Not Available  
**Irritation:** Not Available  
**Corrosivity:** Not Available  
**Sensitization:** Not Available  
**Neurological Effects:** Not Available  
**Mutagenic Effects:** Not Available  
**Reproductive Effects:** Not Available  
**Developmental Effects:** Not Available  
**Target Organ Effects:** Not Available  
**Other adverse effects:** Not Available

## 12. ECOLOGICAL MEASURES

**Ecotoxicity:** Not Available  
**Persistence/Degradability:** Not Available  
**Mobility in Environmental Media:** Not Available  
**Bioaccumulation/Accumulation:** Not Available

SDS-10212

Rev. Number: 2 Rev. Date: Jul 20, 2020

### 13. DISPOSAL MEASURES

**Waste Disposal Method:** Observe all Federal, State and Local environmental regulations.  
**Contaminated Packaging:** Avoid contact with skin and clothing. Observe all Federal, State and Local laws concerning health and pollution.  
**US EPA Waste Number:** Not Available

### 14. TRANSPORTATION MEASURES

**DOT:** Not regulated  
**IATA:** Not regulated  
**ADR (road)/ RID (rail):** Not regulated  
**IMDG (sea):** Not regulated  
**General Transport Regulations** Not applicable

### 15. REGULATORY MEASURES

**This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 (OSHA HCS).**

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). Not applicable

#### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (See 40 CFR 61)

Not Available

#### State Regulations

##### California Proposition 65:

This product contains the following Proposition 65 chemicals None listed

##### State Right to Know Act

<b>Chemical Name</b>	<b>Sodium Fluoride</b>
<b>Massachusetts:</b>	Listed
<b>New Jersey:</b>	Listed
<b>Pennsylvania:</b>	Listed
<b>New York:</b>	Listed
<b>Rhode Island:</b>	Listed

SDS-10212

Rev. Number: 2      Rev. Date: Jul 20, 2020

**International Inventories**

<b>Chemical Name</b>	<b>Sodium Fluoride</b>
<b>TSCA:</b>	Listed
<b>DSL</b>	Listed
<b>NDSL:</b>	Not Listed
<b>EINECS:</b>	Listed
<b>CHINA:</b>	Listed
<b>KECL:</b>	Listed
<b>JAPAN:</b>	Listed
<b>AICS:</b>	Listed

**EU Regulations**

<b>Annex I Index No:</b>	Index No: 009-004-00-7 Sodium Fluoride : 7681-49-4
<b>Classification</b>	Not Applicable  The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per:  GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008
<b>REACH 1907/2006</b>	Product does not contain any substance included in SVHC candidate list
<b>Precautionary Statements:</b>	Not Applicable
<b>Symbols and Indications of Danger:</b>	Not Applicable
<b>Specific Concentration Limits:</b>	Specific Concentration Limits for Sodium Fluoride CAS: 7681-49-4 Not Applicable

**16. OTHER INFORMATION**

The above information is believed to be accurate, complete and current but does not purport to be all inclusive and shall be used as a guide. SeraCare Life Sciences makes no representation or warranties with respect to the product described herein, including but not limited to any implied warranties or merchantability or fitness for a particular use. SeraCare assumes no liability or responsibility and authorizes no other person to assume any additional liability or responsibility as a result of the use of this product or the information contained in the Safety Data Sheet.

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