

# SAFETY DATA SHEET



**PROSOCO**  
Revision Number 1.02

Issuing Date 29-Jan-2015

Revision date 11-Dec-2024

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** Enviro Klean® SafStrip® 8

### Other means of identification

**Product Code(s)** 41030

### Recommended use of the chemical and restrictions on use

**Recommended use** Restricted to professional users.

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Manufacturer Address**

PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, Kansas 66046

#### **Emergency telephone number**

**8:00 AM – 5:00 PM CST Monday-Friday**  
**NON-BUSINESS HOURS (INFOTRAC)**

785-865-4200

800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

Serious eye damage/eye irritation

Category 2A

### Label elements

#### **Emergency Overview**

#### **Warning**

#### **Hazard statements**

Causes serious eye irritation



**Appearance** colorless

**Physical state** gel

**Odor** Characteristic

#### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Wear eye/face protection

#### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

**Hazards not otherwise classified (HNOC)****Other information**

- May be harmful if swallowed
- May be harmful in contact with skin

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical name	CAS No.	Weight-%	Trade Secret
Benzyl Alcohol	100-51-6	10 - 30	*
3-Ethoxypropionic acid ethyl ester	763-69-9	10 - 30	*
4 Methyl, 1-3 Dioxolan 2 one	108-32-7	10 - 30	*
Dibasic Ester	Proprietary	10 - 30	*
Alcohols, C9-11, ethoxylated	Proprietary	3 - 7	*
Triethanolamine	102-71-6	1 - 5	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of first aid measures**

<b>General advice</b>	Do not get in eyes, on skin, or on clothing.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Consult a physician if necessary.
<b>Inhalation</b>	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Call a physician or poison control center immediately.
<b>Self-protection of the first aider</b>	Use personal protective equipment as required.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Causes serious eye irritation. May be harmful if swallowed.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

No information available.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

**Environmental precautions**

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep out of the reach of children. Keep container tightly closed in a dry and well-ventilated place.

**Incompatible materials** Acids. Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters****Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Triethanolamine 102-71-6	TWA: 5 mg/m <sup>3</sup>		

NIOSH IDLH *Immediately Dangerous to Life or Health*

**Other information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>General Hygiene Considerations</b>	Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	gel	<b>Odor</b>	Characteristic
<b>Appearance</b>	colorless	<b>Odor threshold</b>	No information available
<b>Color</b>	colorless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
pH	8.02		
Melting point / freezing point °F	No information available	Not Applicable	
Boiling point / boiling range	No information available		
Flash point	> 100 °C / > 212 °F	ASTM D 3278	
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		
Flammability Limit in Air			
Upper flammability limit:	No information available		
Lower flammability limit:	No information available		
Vapor pressure	No information available		
Vapor density	No information available		
Specific gravity	1.05		
Water solubility	partially soluble		
Solubility in other solvents	No information available		
Partition coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature	No information available		
Kinematic viscosity	No information available		
Dynamic viscosity	No information available		

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### Incompatible materials

Acids. Strong oxidizing agents.

**Hazardous decomposition products**

Hazardous combustion products. Carbon oxides. Nitrogen oxides (NOx).

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

<b>Product Information</b>	Causes serious eye irritation May be harmful if swallowed
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Skin Contact</b>	May be harmful in contact with skin. May cause irritation.
<b>Ingestion</b>	Do not taste or swallow. May be harmful if swallowed.

**Component Information**

Chemical name	LD50/Oral	LD50/Dermal	Inhalation LC50
Benzyl Alcohol 100-51-6	= 1230 mg/kg ( Rat )	= 2 g/kg ( Rabbit )	= 8.8 mg/L ( Rat ) 4 h
3-Ethoxypropionic acid ethyl ester 763-69-9	= 5 g/kg ( Rat )	> 9500 mg/kg ( Rabbit )	> 5.96 mg/L ( Rat ) 6 h
4 Methyl, 1-3 Dioxolan 2 one 108-32-7	= 29000 mg/kg ( Rat )	> 3000 mg/kg ( Rabbit )	
Dibasic Ester	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 5.6 mg/L ( Rat ) 4 h
Alcohols, C9-11, ethoxylated	= 1400 mg/kg ( Rat )		
Triethanolamine 102-71-6	= 4190 mg/kg ( Rat )	> 20000 mg/kg ( Rabbit )	

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Causes serious eye irritation. May be harmful if swallowed.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Triethanolamine 102-71-6	-	Group 3	-	-

**Legend**

IARC (International Agency for Research on Cancer)  
 Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information****Unknown acute toxicity**

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 2642 mg/kg  
 ATEmix (dermal) 3156 mg/kg mg/l  
 ATEmix (inhalation-dust/mist) 5.2 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Benzyl Alcohol 100-51-6	-	10: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 460: 96 h <i>Pimephales promelas</i> mg/L LC50 static	-	23: 48 h water flea mg/L EC50
3-Ethoxypropionic acid ethyl ester 763-69-9	-	62: 96 h <i>Pimephales promelas</i> mg/L LC50 static	-	970: 48 h <i>Daphnia magna</i> mg/L EC50
4 Methyl, 1-3 Dioxolan 2 one 108-32-7	500: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	1000: 96 h <i>Cyprinus carpio</i> mg/L LC50 semi-static	-	500: 48 h <i>Daphnia magna</i> mg/L EC50
Dibasic Ester	-	19.6 - 26.2: 96 h <i>Pimephales promelas</i> mg/L LC50 static	-	122.1 - 163.5: 48 h <i>Daphnia magna</i> mg/L EC50
Triethanolamine 102-71-6	169: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 216: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	10600 - 13000: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 450 - 1000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 1000: 96 h <i>Pimephales promelas</i> mg/L LC50 static	-	-

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical name	Partition coefficient
Benzyl Alcohol 100-51-6	1.1
3-Ethoxypropionic acid ethyl ester 763-69-9	1.35
4 Methyl, 1-3 Dioxolan 2 one 108-32-7	0.48
Triethanolamine 102-71-6	-2.53

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

**14. TRANSPORT INFORMATION****DOT**

Not Regulated for all modes of transportation.

## 15. REGULATORY INFORMATION

### International Inventories

**TSCA** Complies

**DSL/NDSL** Complies

### Legend:

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations

#### California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
N,N-Diethanolamine - 111-42-2	Carcinogen
Methanol - 67-56-1	Developmental

#### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Triethanolamine 102-71-6	X	X	X

## 16. OTHER INFORMATION

<b><u>NFPA</u></b>	<b>Health hazards</b> 2	<b>Flammability</b> 1	<b>Instability</b> 0	<b>Physical and chemical properties -</b>
<b><u>HMIS</u></b>	<b>Health hazards</b> 2	<b>Flammability</b> 1	<b>Physical hazards</b> 0	<b>Personal protection</b> X

**Prepared By** Regulatory Department

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**Revision Note**

SDS sections updated 7 10

#### Disclaimer

The information contained on the Safety Data Sheet has been compiled from data considered accurate. This data is

believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

**End of Safety Data Sheet**