



# Safety Data Sheet

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## Section 1 - Identification of the Substance/Mixture and of the Company

### 1.1 Product identifier

**Product Name:** SSS Barricade Odor Sealer  
**Description:** SSS Barricade Odor Sealer for Waterless Urinals  
**Manufacturer:** Xela Innovations, llc  
111 West Olive Street  
Glendale, WI 53212

**1.2 Relevant identified uses of the preparation and uses identified against Use:** Odor Barrier Oil

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

Triple S  
2 Executive Park Drive  
Billerica, MA 01862  
United States

Telephone: (978) 667-7900  
Web: [www.triple-s.com](http://www.triple-s.com)  
[info@triple-s.com](mailto:info@triple-s.com)

**1.4 Emergency telephone number**  
(888) 779-1339

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## Section 2 - Hazards Identification

### 2.1 Classification of the substance/mixture

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Skin irritation

Eye irritation

### 2.2 Labeling elements

#### 2.2.1 Labeling according Regulation (EC) No 1272/2008 [CLP]

**Signal Word:** Warning



**Hazard pictogram:**

**Hazard statements**

H315 Causes skin irritation.

H319 Causes eye irritation.

**Precautionary statements**

P264 Wash thoroughly after handling.

P280 Wear protective gloves

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse continuously with water for several minutes.

P332 + P313 If skin irritation occurs: Get medical attention.

P337 + P313 If eye irritation persists: Get medical attention.

P362 Take off contaminated clothing and wash before re-use.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**2.3 OSHA GHS classification**

This product is classified as hazardous as defined within the GHS OSHA Hazard Communication Standard 29CFR1910.1200.

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## **Section 3 - Composition / Information on Ingredients**

**3.1 Substances****Component**

Rapeseed Oil, Fully refined,  
Solventblue 36/Solventblue 59

**Concentration**

Not applicable

**3.2 Mixtures**

Not applicable

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## **Section 4 - First Aid Measures**

**4.1 Description of First Aid measures**

**In the event of skin contact:** Remove contaminated clothing; wash thoroughly with plenty of soap and water. Contact a physician if redness, swelling or itching develops.

**In the event of eye contact:** Rinse with running water for at least 15 minutes.

**In the event of swallowing:** Do not induce vomiting unless directed to do so by a physician. Rinse mouth with water. Not dangerous – edible vegetable oil.

**In the event of exposure by inhalation:** Not applicable

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

Skin/eye irritation

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

Eye wash stations should be available.

**Note to physician:** No known specific antidote; treat symptomatically providing supportive therapy.

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## **Section 5 - Fire Fighting Measures**

**5.1 Extinguishing media**

Carbon dioxide, foam,

**5.2 Special hazards arising from the substance or mixture**

Extinguish all nearby sources of ignition.

**5.3 Advice for fire fighters:** Use protective fire fighting clothing and positive pressure self-contained breathing apparatus to protect against potential harmful and/or irritating fumes.

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## **Section 6 - Accidental Release Measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Isolate area; use appropriate personal protection equipment.

**6.2 Environmental precautions:**

Not applicable

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

Where possible recover uncontaminated material for reuse. Sweep or scoop contaminated material into a suitable disposal container. Dispose of in accordance with applicable local and federal environmental control laws and regulations.

**6.4 Reference to other sections**

For more information on exposure controls, personal protection and disposal, review data in section 8 and section 13 of this SDS.

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## **Section 7 - Handling and Storage**

**7.1 Precautions for safe handling**

Handle with care and avoid spillage on the floor – Spillage can cause slippage hazard. Do not eat, drink or smoke while handling. Wash thoroughly after handling.

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

Store in a cool, dry place in original packaging. Keep container tightly closed.

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## **Section 8 - Exposure Controls / Personal Protection**

**8.1 Control parameters**

**Occupational exposure limits:** None established

**8.1.2 Recommended monitoring procedures**

Not applicable

**8.2 Exposure Controls:**

Follow good industrial workplace practices; do not eat, drink or smoke while handling; wash hands before breaks and at end of workshift; follow recommendations in this SDS.

**8.2.1 Appropriate engineering controls**

Not applicable

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

### **8.2.2.1 Eye/face protection**

Wear safety glasses Refer to OSHA 29CFR1910.133 and European Standard EN166.

### **8.2.2.2 Skin protection**

Wear suitable protective clothing as necessary to minimize skin contact. Refer to OSHA 29CFR1910.132 and 1910.136 for OSHA approved standards on protective clothing and footwear.

### **8.2.2.3 Respiratory protection**

Respiratory protection is not required under normal conditions of use.

### **8.2.2.4 Hand protection**

Wear nitrile rubber or other suitable protective gloves; refer to European Standard EN374. Some options include: nitrile rubber (0.4 mm coating thickness); butyl rubber (0.7 mm coating thickness). Gloves selected should have a breakthrough rating of at least >30 minutes.

**Other Protective Equipment:** Not applicable

## **8.3 Environmental exposure controls**

Not applicable

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# **Section 9 - Physical and Chemical Properties**

## **9.1 Information on basic physical and chemical properties**

### **9.1.1 General information:**

**Appearance:** Liquid

**Color:** Blue

**Type of Odor:** None

**Odor Threshold:** Not applicable

### **9.1.2 Important health, safety and environmental information:**

**Boiling Point:** >212°F

**Melting Point:** Not applicable

**Flammability Classification:** Not determined

**Flash Point:** >212°F

**Ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Flammability Limits (lower/upper):** No data available

**Vapor Pressure:** Not applicable

**Vapor Density (Air=1):** Not applicable

**Evaporation Rate (BuAc=1):** Not applicable

**Octanol/Water Partition Coefficient (log P<sub>ow</sub>):** No data available

**Specific Gravity:** >1

**Bulk Density:** No data available

**Water Solubility:** Insoluble

**pH:** 6.5 - 7.5

**Viscosity:** Not applicable

**Explosive Properties:** No data available

**Oxidizing Properties:** No data available

**Molecular Formula:** Not applicable

**Molecular Weight:** Not applicable

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## Section 10 - Stability and Reactivity

### 10.1 Stability and Reactivity

#### 10.1 Reactivity

Not inherently chemically reactive.

#### 10.2 Stability

Stable under normal use and storage conditions.

#### 10.3 Possibility of hazardous reactions

Not applicable

#### 10.4 Conditions to avoid

Oxidation promoting conditions (e.g. heat/sunlight)

#### 10.5 Incompatible materials

Pro Oxidants

#### 10.6 Hazardous decomposition products

Not applicable

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## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

**Acute Oral Toxicity:** No data available

**Acute Dermal Toxicity:** No data available

**Acute Inhalation Toxicity:** No data available

**Skin Corrosion/irritation (rabbit):** Slight irritation

**Serious Eye Damage / Eye Irritation (rabbit):** Slight irritation

**Respiratory or Skin Sensitization:** Not classified as sensitizing

**Germ Cell Mutagenicity:** No data available

**Carcinogenicity:** No carcinogenic effects reported. Not listed by OSHA/NTP/ACGIH/IARC.

**Reproductive Toxicity:** No data available

**Specific Target Organ Toxicity - single exposure (STOT-se):** No data available

**Specific Target Organ Toxicity - repeated exposure (STOT-re):** No data available

**Aspiration Hazard:** Not applicable

**Potential Health Effects:**

**Skin Contact:** May cause irritation.

**Eye Contact:** May cause irritation; material on the eye surface may cause irritation.

**Ingestion:** Not dangerous – edible vegetable oil

**Inhalation:** Not applicable

**Chronic:** No chronic effects reported.

**Additional information:** No data available

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## Section 12 - Ecological Information

### 12.1 Toxicity

#### 12.1.1 Acute/prolonged toxicity to fish

No data available

**12.1.2 Acute/prolonged toxicity to aquatic invertebrates**

No data available

**12.1.3 Acute/prolonged toxicity to aquatic plants**

No data available

**12.1.4 Toxicity to bacteria, to soil dwelling organisms and to terrestrial plants**

No data available

**12.1.5 Chronic toxicity to aquatic organisms**

No data available

**12.1.6 General effect**

No data available

**12.2 Persistence and degradability**

Biodegradable vegetable oil

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment (EC reg. 453/2010)**

Not PBT; not vPvB

**12.6 German WGK classification**

No data available

**12.7 Other adverse effects**

No other adverse effects are identified.

**12.8 Additional information**

This product has not been tested for ecotoxicity.

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## **Section 13 - Disposal Considerations**

### **13.1 Waste treatment methods**

**Disposal:** Reuse uncontaminated material when possible. All methods of disposal must be in compliance with all applicable federal, state and local environmental control laws and regulations. Waste characterization according to RCRA guidelines and compliance with applicable laws are the responsibility solely of the waste generator.

**Container Disposal:** Containers should be drained of all residual product prior to disposal.

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## **Section 14 - Transport Information**

## 14.1 Shipping description

**DOT:**

Not hazardous for transportation

**IMDG:**

Not hazardous for transportation

**IATA:**

Not hazardous for transportation

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## Section 15 - Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**SARA Title III Section 311/312 (40CFR370):** Acute health hazard

**SARA Title III Section 313 (40CFR372):** No reportable components

**CERCLA Status (40CFR302):** No Reportable Quantity components

**TSCA Inventory Status:** Reported/included

**Canadian WHMIS Classification:** D2B

**Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:**

None known to be in the product at levels requiring a warning.

**REACH Annex XIV (SVHC)**

No listed components

**REACH Annex XVII (Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles)**

No listed components

**REACH Status (EC 1907/2006):** This material has been registered, pre-registered or is otherwise exempted from registration under the Registration, Evaluation and Authorization of Chemical Substances.

**Chemical safety assessment**

No data available

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## Section 16 - Other Information

**Date of SDS Revision:** May 2015

<b>HMIS ratings:</b>	Health:	<b>1</b>
	Flammability:	<b>1</b>
	Reactivity:	<b>0</b>

(Personal protective equipment selection is best assigned by the user after performing a hazard assessment on the product as it is to be used in the specific work process.)

**Synonyms:** C.I. Solvent Blue 36

### **National chemical inventories**

All components of this product are listed on the following chemical substance inventories:

TSCA (USA)  
DSL (Canada)  
EINECS (Europe)  
ENCS (Japan)  
ECL (Korea)  
AICS (Australia)  
NZIoC (New Zealand)  
PICCS (Philippines)  
IECSC (China)

### **Abbreviations**

ACGIH	American Conference of Governmental Industrial Hygienists
ADR	International carriage of dangerous goods by Road
AICS	Australian Inventory of Chemical Substances
BfR	Bundesinstitut für Risikobewertung recommendations for food contact materials
BCF	Bioconcentration Factor
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CLP	Classification, Labeling and Packaging regulation
DOT	Department of Transportation
DSL	Domestic Substances List
EINECS	European Inventory of Existing Chemical Substances
ECL	Existing Chemicals List (Korea)
ENCS	Existing and New Chemical Substances Inventory (Japan)
EN 689	Workplace atmospheres – Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy
ERG	Emergency Response Guide
GHS	Globally Harmonized System
HMIS	Hazardous Materials Information System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IDLH	Immediately Dangerous to Life and Health
IMDG	International Maritime Dangerous Goods
LD50	Lethal dose to 50% of test animal population
MAK	Maximale Arbeitsplatz Konzentration
NTP	National Toxicology Program
OEL	Occupational Exposure Limit
OSHA	Occupational Safety & Health Administration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	Very Persistent and Very Bioaccumulative
PEL	Permissible exposure limit
PICCS	Philippine Inventory of Commercial Chemical Substances
PNEC	Predicted No Effect Concentration
REACH	Registration, evaluation and authorization of chemical substances
RID	International carriage of dangerous goods by Rail
SARA	Superfund Amendments and Reauthorization Act
STEL	Short Term Exposure Limit
SVHC	Substance of Very High Concern
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average



VOC Volatile organic compound  
WGK Wassergefährdungsklasse (Water Hazard Class)  
WHMIS Workplace Hazardous Material Identification System

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