



## IOSSO SEAM SEALER

### SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

##### Product identifier

Chemical Name Not applicable.  
CAS No. Mixture  
Trade Name IOSSO SEAM SEALER  
Product Code(s) 10920, 10921, 10922  
SDS # IOSSO-3002.US

##### Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s) Seam Sealer for fabrics  
Uses Advised Against None  
Company Identification IOSSO Products  
1485 Lively Blvd  
Elk Grove, IL 60007  
Telephone (847) 437-8400; 1-800-747-4332 (toll free)  
E-Mail (competent person) [iossoproducts@iosso.com](mailto:iossoproducts@iosso.com)

##### Emergency telephone number

Emergency Phone No. **M-F 8:00 AM - 4:30 PM CST:** 1-847-437-8400; 1-800-747-4332 (toll free, north america); Not classified as dangerous for transport.

#### SECTION 2: HAZARDS IDENTIFICATION

##### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200) Not classified as dangerous for supply/use.

##### Label elements

Hazard Symbol None  
Signal Word(s) None  
Hazard Statement(s) May cause eye irritation.  
Precautionary Statement(s) Avoid contact with eyes.  
Wash hands and exposed skin after use.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	% wt.	CAS No.	Hazard classification
Trade secret polymers and preservative	10	Trade Secret	Not classified as dangerous for supply/use.

**Additional Information** - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.: **None**



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### SECTION 4: FIRST AID MEASURES



#### Description of first aid measures

Inhalation	Remove person to fresh air. If symptoms develop, obtain medical attention. If breathing is labored, administer oxygen.
Skin Contact	Wash affected skin with soap and water. If symptoms develop, obtain medical attention.
Eye Contact	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.
Ingestion	Call a physician immediately. Treat symptomatically.

**Most important symptoms and effects, both acute and delayed** None

**Indication of any immediate medical attention and special treatment needed** None

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

-Suitable Extinguishing Media	As appropriate for surrounding fire. Product is not classified as flammable, but will burn on contact with flame or exposure to high temperature.
-Unsuitable Extinguishing Media	None known.

**Special hazards arising from the substance or mixture** None known.

**Advice for fire-fighters** A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures** Not normally required.

**Environmental precautions** Not normally required.

**Methods and material for containment and cleaning up** Transfer to a container for disposal or recovery.

**Reference to other sections** None

**Additional Information** None

### SECTION 7: HANDLING AND STORAGE

**Precautions for safe handling** Avoid contact with eyes. Wash hands and exposed skin after use.

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

-Storage temperature	Store at room temperature. Do not allow material to freeze.
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-Incompatible materials

Substances that react with water.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

#### Recommended monitoring method

None

#### Appropriate engineering controls

For spray applications, use a coarse spray device such as a trigger sprayer with particle size production greater than 15 microns. Use only a low pressure (less than 60 psi) sprayer. Do not aerosolize or atomize. Suitable ventilation must be used.

#### Personal protection equipment

Eye/face protection



Not normally required. Avoid contact with eyes. Wash hands and exposed skin after use.

Skin protection (Hand protection/ Other)



Not normally required. May use gloves.

Respiratory protection



In case of insufficient ventilation, wear suitable respiratory equipment. Use NIOSH approved mask or equivalent.

Thermal hazards

Not normally required.

#### Environmental Exposure Controls

Avoid release to the environment.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Appearance	Liquid
Color.	Opaque / White
Odor	Slight
Odor Threshold (ppm)	Not available
pH (Value)	~ 5
Melting Point (°C) / Freezing Point (°C)	~ 0 (~ 32 °F)
Boiling point/boiling range (°C):	~ 100 (~ 212 °F)
Flash Point (°C)	Non-combustible / Non-flammable
Evaporation Rate	Not available
Flammability (solid, gas)	Non-combustible / Non-flammable
Explosive Limit Ranges	Non-combustible / Non-flammable
Vapour pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	Not available



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Solubility (Water)	Miscible
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	< 20.5 @ 40 °C
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
<b>Other information</b>	None

### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	None known
<b>Incompatible materials</b>	Substances that react with water.
<b>Hazardous decomposition product(s)</b>	None known

### SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Skin Contact, Eye Contact

#### Information on toxicological effects

Acute toxicity (estimated / calculated)	Oral: LD50 >2000 mg/kg-bw Dermal: LD50 >2000 mg/kg-bw
Irritation/Corrosivity	May cause eye irritation. Unlikely to cause skin irritation.
Sensitization	It is not a skin sensitizer.
Repeated dose toxicity	Not to be expected
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Mutagenicity	Not to be expected
Reproductive toxicity	Not to be expected

### SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity (By analogy with similar materials)

Acute toxicity	LC50 (96 hour) > 100 mg/l (fish) EC50 (48 hour) > 100 mg/l (invertebrates)
Long Term Toxicity	No data
Persistence and degradability	No data
Bioaccumulative potential	The product has no potential for bioaccumulation.
Mobility in soil	No data.
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
Other adverse effects	None known.



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### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

### SECTION 14: TRANSPORT INFORMATION

	<u>Land transport (U.S. DOT)</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
UN number			
Proper Shipping Name	Not classified as dangerous for transport.		
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

### SECTION 15: REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**TSCA (Toxic Substance Control Act)** - Inventory Status: All components listed or exempt.

The Fluorinated acrylic polymer in this product is subject to an action under a TSCA section 5 (e) Consent Order between the US EPA and the chemical's manufacturer.

**TSCA 12(B):** The Fluorinated acrylic polymer is subject to export notification.

**Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

**SARA 311/312 - Hazard Categories:** None

- Fire  
  Sudden Release  
  Reactivity  
  Immediate (acute)  
  Chronic (delayed)

**SARA 313 - Toxic Chemicals (40 CFR 372):**

Chemical Name	CAS No.	Typical %wt.
None	----	----

**SARA 302 - Extremely Hazardous Substances(40 CFR 355):**

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

**California Proposition 65 List:**

Chemical Name	CAS No.	Type of Toxicity
Formaldehyde (trace to none)	50-00-0	Cancer



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### SECTION 16: OTHER INFORMATION

**The following sections contain revisions or new statements:** 1-16.

**Date of preparation:** August 27, 2015

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