



IOSSO PREMIUM WATER REPELLENT AND 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 PREMIUM WATER REPELLENT AND SEAM SEALER
Product Code(s)	#10960, 10961, 10962, 10950
SDS #	IOSSO- 3100.US

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

Identified Use(s)	Textile coating
Uses Advised Against	None
Company Identification	IOSSO Products 1485 Lively Blvd Elk Grove, IL 60007 (847) 437-8400; 1-888-747-4332 (toll free)
Telephone	
E-Mail (competent person)	iossoproducts@iosso.com

Emergency telephone number

Emergency Phone No.	M-F 8:00 AM - 4:30 PM CST: 1-847-437-8400; 1-888-747-4332 (toll free, north america); Not classified as dangerous for transport.
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SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Flam. Liq. 4; Asp. Tox. 1

Label elements

Hazard Symbol



DANGER

Signal Word(s)

Hazard Statement(s)

Combustible liquid.
May be fatal if swallowed and enters airways.

Precautionary Statement(s)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person.
In case of fire: Extinguish with carbon dioxide, dry chemical, foam



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or water spray.

Store in a well-ventilated place. Keep cool. Store locked up.

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	% wt.	CAS No.	Hazard classification
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics	60 - 80	64742-47-8	Asp. Tox. 1; H304
Ethanol	2 - 5	64-17-5	Flam. Liq. 2; H225 Eye Irrit. 2; H319

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**

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation

Unlikely to be required but if necessary treat symptomatically.

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

Immediately call a POISON CENTER/doctor. Rinse mouth. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person.

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

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

-Unsuitable Extinguishing Media

None known.



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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

Eliminate all ignition sources if safe to do so. Wear protective gloves/protective clothing/eye protection/face protection.

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. 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.

-Incompatible materials

None known

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Ethanol	64-17-5	1000 ppm	1000 ppm	-----	-----	-----

Recommended monitoring method

None - Not normally required.

Appropriate engineering controls

No special measures are required.

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)

Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)





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Respiratory protection

Normally no personal respiratory protection is necessary.



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.	Colourless.
Odor	Slight
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	-88 (-126 °F)
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	65 (149 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Explosive Limit Ranges	Not available
Vapour pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	0.79 (6.6 lb/gal)
Solubility (Water)	Not available
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)	Not available
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

Other information

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	None known
Incompatible materials	None known
Hazardous decomposition product(s)	None known



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SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact, Eye Contact

Information on toxicological effects

Acute toxicity

Oral: LD50 >5000 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
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

No data

Long Term Toxicity

No data

Persistence and degradability

Not persistent

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.

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

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name		Not classified as dangerous for transport. (For U.S., applies only to non-bulk packaging)	
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			