



IOSSO MOLD & MILDEW STAIN REMOVER

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 MOLD & MILDEW STAIN REMOVER
Product Code(s)	10900, 10905, 10938
SDS #	IOSSO-1101.US

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

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

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)	Eye Dam. 1
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Label elements

Hazard Symbol



DANGER

Signal Word(s)

Hazard Statement(s)

Causes serious eye damage.

Precautionary Statement(s)

Wear protective gloves/eye protection.

Wash hands and exposed skin after use.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	% wt.	CAS No.	Hazard classification
Proprietary formulation	< 70	15630-89-4	Oxidising solid; H272 Acute Tox. 4; H302 Eye Dam. 1; H318 Aquatic Acute 3; H402



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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**

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Move person to fresh air. If breathing is laboured, administer oxygen. If symptoms persist, obtain medical attention.
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. Get immediate medical attention.
Ingestion	If symptoms develop, obtain medical attention. 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.
-Unsuitable Extinguishing Media	None known.

Special hazards arising from the substance or mixture

May intensify fire; oxidiser.

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

Avoid contact with skin and eyes. Wear protective gloves/eye protection.

Environmental precautions

Not normally required.

Methods and material for containment and cleaning up

Transfer to a container for disposal or recovery. Do not adsorb onto sawdust or other combustible materials.

Reference to other sections Additional Information

None
None



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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Wear protective gloves/eye protection. Wash hands and exposed skin after use.

Conditions for safe storage, including any incompatibilities

- Storage temperature
- Incompatible materials

Store at room temperature. Do not allow material to freeze. Take any precaution to avoid mixing with combustibles.

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

No special measures are required.

Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber or Butyl rubber). Check with protective equipment manufacturer's data.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Powder
Color.	White
Odor	Almost odourless
Odor Threshold (ppm)	Not available
pH (Value)	9
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	> 93.3 (> 200 °F)



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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)	Not available
Solubility (Water)	135-145 g/L
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)	Powder
Explosive properties	Not explosive.
Oxidizing properties	May intensify fire; oxidiser.
Other information	Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Contact with combustible material may cause fire.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Incompatible materials
Incompatible materials	Contact with combustible material may cause fire.
Hazardous decomposition product(s)	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact, Eye Contact

Information on toxicological effects

Acute toxicity	Oral: LD50 >2000 mg/kg-bw Dermal: LD50 >2000 mg/kg-bw
Irritation/Corrosivity	Causes serious eye damage.
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

Substances in preparations / mixtures:

Acute toxicity	LC50 (96 hour) = 71 mg/l (<i>Pimephales promelas</i>) EC50 (48 hour) = 4.9 mg/l (<i>Daphnia pulex</i>)
Long Term Toxicity	No data.
Persistence and degradability	Not persistent
Bioaccumulative potential	The substance has no potential for bioaccumulation.



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Mobility in soil
Results of PBT and vPvB assessment
Other adverse effects

No data.
Not classified as PBT or vPvB.
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			
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			

Not classified as dangerous for transport.

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 polymer exempt.

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

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
Pentasodium tripolyphosphate	7758-29-4	30	5000

SARA 311/312 - Hazard Categories:

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
None	----	----



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SECTION 16: OTHER INFORMATION

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

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