



IOSSO BIO-BASED BORE CLEANER

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 BIO-BASED BORE CLEANER
Product Code(s)	10215
SDS #	IOSSO-5001.US

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

Identified Use(s)	Polishing compound
Uses Advised Against	None
Company Identification	IOSSO Products 1485 Lively Blvd Elk Grove, IL 60007 (847) 437-8400; 1-800-747-4332 (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; 1-800-747-4332 (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)	Not classified as dangerous for supply/use.
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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
Proprietary formulation	100	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	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	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. 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

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)	
None	-----	-----	-----	-----	-----	-----

Recommended monitoring method

None

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)



Not normally required.

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	Paste
Color.	White
Odor	Slight
Odor Threshold (ppm)	Not available
pH (Value)	7
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	> 93.3 (> 200 °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)	1.381
Solubility (Water)	Insoluble
Solubility (Other)	Not available



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Partition Coefficient (n-Octanol/water)
Auto Ignition Point (°C)
Decomposition Temperature (°C)
Kinematic Viscosity (cSt)
Explosive properties
Oxidizing properties

Not available
Not available
Not available
Paste
Not explosive.
Not oxidizing.

Other information

VOC Content: 0.092#/gal or 0.84% by weight

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

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	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	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.



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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

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name			
Transport hazard class(es)			Not classified as dangerous for transport.
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.

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

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

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	----	----

SECTION 16: OTHER INFORMATION

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

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