



Coburn Technologies, Inc.
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Safety Data Sheet Fining Additive

1. IDENTIFICATION

CAS# See below

IN AN EMERGENCY CALL: INFOTRAC 1-800-535-5053

2. HAZARD IDENTIFICATION



GHS Class

Skin Corrosion irritation Category 2
Serious eye damage/eye irritation Category 2

Signal Words **WARNING**

Hazard Statements

Causes skin irritation. (H315)
Causes serious eye irritation. (H319)

GHS Precautionary Statements for Labeling

P280 Wear protective gloves. Wear eye/face protection.
P305,P351,P338 **IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**
P332, P313 **IF SKIN IRRITATION OCCURS: Get medical advice/attention.**
P337, P313 **IF EYE IRRITATION PERSISTS: Get medical advice/attention.**
P362, P364 Take off contaminated clothing and wash before reuse.

3. COMPOSITION

	CAS NUMBER	%
Alcohols, C8-10, Ethoxylated propoxylated	68603-25-8	95-97%
Water	7732-18-5	balance

4. FIRST AID

SKIN: Wash with plenty of water. Remove contaminated clothing and do not reuse until thoroughly cleaned or laundered. Seek medical help promptly if there is persistent itching or redness in the affected area.

EYES: Wash eyes with plenty of water, holding eyelids open. Seek medical assistance promptly if irritation persists.

INHALATION: Remove from contaminated area promptly. **CAUTION: Rescuer must not endanger himself!** If victim's breathing stops, administer artificial respiration and seek medical aid promptly.

INGESTION: Give plenty of water to dilute product. Do not induce vomiting (NOTE below). Keep victim quiet. If vomiting occurs, lower victim's head below hips to prevent inhalation of vomited material. Seek medical help promptly.

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5. FLAMMABILITY & FIRE-FIGHTING

Flash Point	>200 °F
Autoignition Temperature	N/A
Flammable Limits	N/A
Combustion Products	Carbon oxides. Organic compounds which may be toxic.
Firefighting Precautions	as for materials sustaining fire; compatible with water; firefighters must wear SCBA
Static Discharge	cannot accumulate a static charge

6. ACCIDENTAL RELEASE MEASURES

Leak Precaution	dike to control spillage and prevent environmental contamination
Handling Spill	recover free liquid with corrosion-resistant pumps; neutralize residue carefully with sodium carbonate (washing soda) or dry cement, sweep, shovel & store in closed containers for disposal

7. HANDLING & STORAGE

Store in polyethylene containers, away from metals like zinc (galvanized surfaces), steel or aluminum. Never cut, drill, weld or grind on or near this container. Always replace drum, pail or IBC cap prior to moving the container.

Avoid generating or breathing product mist. If mist forms in use, install adequate ventilation to clear workplace air. If dealing with a spill, and ventilation is impractical, wear a suitable respirator. Avoid all contact with skin and wash work clothes frequently. An eye bath and safety shower should be available near the workplace.

8. EXPOSURE CONTROL & PERSONAL PROTECTION

ACGIH TLV	not listed	ACGIH STEL	not listed
OSHA PEL	not listed	OSHA STEL	not listed
Ventilation	no special mechanical ventilation required		
Hands	wear gloves		
Eyes	safety glasses with side shields – <i>always protect eyes!</i>		
Clothing	wear apron, boots, long sleeves, hat – as appropriate to prevent contact if splashing is possible		

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor & Appearance	clear, to lightly colored liquid, with a mild odor
Odor Threshold	mild
Vapor Pressure	0.13 kPa at 25°C
Evaporation Rate (<i>Butyl Acetate = 1</i>)	as for water
Vapor Density (air = 1)	not known
Viscosity	not known
Boiling Point	not known
Freezing Point	not known
Specific Gravity	1.02 at 68°F
Water Solubility	complete
Viscosity	not known – <i>mobile liquid</i>
pH	5-7 in 1% solution of DI water

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10. REACTIVITY

Dangerously Reactive With	This product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability	stable; will not polymerize
Incompatible materials	oxidizing agents.
Decomposes in Presence of	no known
Decomposition Products	no known
Mechanical Impact	not sensitive

11. TOXICITY INFORMATION**i. ACUTE EXPOSURE**

Skin Contact	Causes skin irritation.
Eye Contact	Causes serious eye irritation.
Inhalation	No adverse effects due to inhalation are expected.
Ingestion	Expected to be a low ingestion hazard.

ii. CHRONIC EXPOSURE

General	prolonged or repeated exposure to dilute material may cause dermatitis
Sensitizing	not a sensitizer
Carcinogen/Tumorigen	not known to be a tumorigen or a carcinogen in humans or animals
Reproductive Effect	no known effect on humans or animals
Mutagen	not known to be a mutagen or teratogen in humans or animals ¹
Synergistic With	not known

12. ECOLOGICAL INFORMATION

Bioaccumulation	not available
Biodegradation	not available
Mobility in soil, water	not available
Aquatic Toxicity	
LC ₅₀ (Fish 96 hr)	73-96mg/liter (Pimephelas promelas) ¹

13. DISPOSAL CONSIDERATIONS

Waste Disposal	do not flush to sewer; Contact local authorities for disposal regulations.
Containers	Drums should NOT be reused. Recondition and pressure test by a licensed reconditioner prior to re-use. Pails must be vented and thoroughly dried prior to crushing and recycling. Warning: never cut, drill, weld or grind on or near this container, even if empty.

14. TRANSPORT INFORMATION**USA 49 CFR & Canada/International TDG**

Product Identification Number	<i>Not regulated</i>
Marine Pollution	<i>not a marine pollutant</i>
ERAP Required	<i>No</i>

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15. REGULATIONS

Canada DSL	on inventory
U.S.A. TSCA	on inventory
Europe EINECS	on inventory

U.S.A. Regulations:

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200
CERCLA Hazardous Substance List, 40 CFR 302.4 Not listed
SARA 311/312 Hazardous Chemical LISTED

16. OTHER INFORMATION

Date of Preparation April 2015

Date of Revision -

Prepared for Coburn Optical

With data from the Registry of Toxic Effects of Chemical Substances (RTECS), Hazardous Substance Data Base (HSDB), Cheminfo (CCOHS), OSHA, IUCLID Datasheets (European Chemical Substance Information System - ESIS), & others sources (below if used), as required/available

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