Coburn Technologies, Inc.
83 Gerber Road West
South Windsor, CT 06074
860-648-4957

Safety Data Sheet
Sonic Wash

1. IDENTIFICATION

Synonyms **none**
CAS# ***see Part 3, below***

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

2. HAZARD IDENTIFICATION

GHS Class (Category) ***NOT HAZARDOUS***
Signal Words ***NONE***

Hazard Statements *NONE*

GHS Precautionary Statements for Labeling **NONE**

3. COMPOSITION

	CAS NUMBER	%	TLV ppm / mg/m^3	LD_{50} (*mg/kg*) ORAL	LD_{50} (mg/kg) SKIN	LC_{50} ppm INHALATION
NONE						

***NOTE:** This product contains several ingredients – none above 0.1% – so below reportable levels.*

4. FIRST AID

SKIN: Wash with plenty of water. Remove contaminated clothing and do not reuse until thoroughly 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 if there is persistent irritation.

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.

NOTE: Inadvertent inhalation of vomited material may seriously damage the lungs. The danger of this is greater than the risk of poisoning through absorption of this non-toxic product. The stomach should only be emptied under medical supervision, after the installation of an airway to protect the lungs.

5. FLAMMABILITY & FIRE-FIGHTING

Flash Point	cannot burn
Autoignition Temperature	cannot burn
Flammable Limits	cannot burn
Combustion Products	oxides of carbon, nitrogen, and phosphorous, part oxidized hydrocarbon fragments
Firefighting Precautions	as for materials sustaining fire; compatible with water; firefighters must wear SCBA
Static Discharge	cannot accumulate a static charge

cont'd next page

6. ACCIDENTAL RELEASE MEASURES

Leak Precaution	dike to control spillage and prevent environmental contamination
Handling Spill	recover free liquid with suitable pumps; absorb residue on an inert sorbent, sweep, shovel & store in closed containers for disposal

7. HANDLING & STORAGE

Keep above freezing. Always replace drum, pail or IBC cap prior to moving the container! Avoid generating or breathing product vapor or mist. If mist or vapor form in use, install adequate ventilation to clear workplace air. Avoid prolonged contact with skin and wash work clothes frequently. An eye bath 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	no special protective gloves required – *rubber or nitrile gloves are suitable*		
Eyes	safety glasses with side shields – *always protect eyes!*		
Clothing	no special protective clothing required		

9. PHYSICAL AND CHEMICAL PROPERTIES

NOTE: *for Flash Point, Autoignition Temperature & Flammable Limits see Part 5.*

Odor & Appearance	clear, brownish, liquid, very slight citrus odor
Odor Threshold	not known
Vapor Pressure	as for water
Evaporation Rate (*Butyl Acetate = 1*)	as for water
Vapor Density (air = 1)	0.6 (*water*) – *no other volatile components*
Boiling Point	100°C / 212°F
Freezing Point	0°C / 32°F
Decomposition Temperature	not known – *no decomposition below the boiling point*
Specific Gravity	1.0 (20/20°C)
Water Solubility	complete
Viscosity	not measured – *thin mobile liquid*
pH	not known – *slightly alkaline*

10. REACTIVITY

Dangerously Reactive With	none
Also Reactive With	none
Chemical Stability	stable; will not polymerize
Decomposes in Presence of	no decomposition triggers known
Decomposition Products	none apart from Hazardous Combustion Products
Mechanical Impact	not sensitive

11. TOXICITY INFORMATION

i. *ACUTE EXPOSURE*

Skin Contact	little to no effect
Skin Absorption	yes, slowly; toxic effects unlikely by this route
Eye Contact	may irritate, will not damage eyes
Inhalation	little to no effect
Ingestion	little to no effect
LD_{50} (oral)	not toxic
LD_{50} (skin)	not toxic
LC_{50} (inhalation)	not toxic

cont'd next page

11. TOXICITY INFORMATION cont'd

ii. *CHRONIC EXPOSURE*

General	prolonged or repeated exposure may cause dermatitis through removal of protective skin oils
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
Synergistic With	not known

12. ECOLOGICAL INFORMATION

Bioaccumulation	will not bioaccumulate
Biodegradation	all ingredients biodegrade readily and rapidly in the presence of oxygen; rate not known
Abiotic Degradation	not known
Mobility in soil, water	water soluble; moves readily through soil & the water column

Aquatic Toxicity

At the amounts present in this formula, none of the ingredients are harmful to aquatic life.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	harmless to sewage treatment plants; may be disposed of into the sewer
Containers	**Drums** should 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.
	IBCs (intermediate bulk containers): polyethylene bottle must be pressure tested & recertified at 30 months. Replace at 60 months (5 years). Steel containers must be inspected, pressure tested & recertified every 5 years.

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	**UN – not regulated for transport**
Shipping Name	**not regulated for transport**
Classification	**not regulated for transport**
Marine Pollution	***not a marine pollutant***
ERAP Required	***No***
Reportable Quantity (RQ)	***none***

15. REGULATIONS

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

16. OTHER INFORMATION

Date of Preparation	**June 2015**
Date of Revision	**-**

Prepared for Coburn

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

last page of SDS

PLEASE ENSURE THAT THIS SDS IS GIVEN TO, AND EXPLAINED TO PEOPLE USING THIS PRODUCT.

EMERGENCY INFORMATION: INFOTRAC 1-800-535-5053