SAFETY DATA SHEET

Aquastound™ LA-9/85

SECTION 1: IDENTIFICATION

Product identifier used on a label:	**Aquastound™ LA-9/85**
Product code:	5989
Recommended use of the chemical and restrictions on use:	Industrial cleaning
Chemical family:	Surfactant
Name, address and phone # of supplier:	Aqua Bond Inc. PO Box 63635 Toronto, ON, M1V 5J8 (416) 754-7211
24 Hr. Emergency phone #	**CANUTEC (613) 996-6666**

SECTION 2: HAZARDS IDENTIFICATION

Classification of the chemical: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Hazard classification:
SKIN CORROSION/IRRITATION- CATEGORY 2
SERIOUS EYE DAMAGE/IRRITATION- CATEGORY 2A

Label elements:



Signal word: WARNING

Hazard statements:
H315 Causes skin irritation
H319 Causes serious eye irritation

Precautionary statements:
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves.
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330 Rinse mouth
P337+P313 If eye irritation persists: Get medical advice.
P362+P364 Take off contaminated clothing and wash it before reuse.
P402+P404 Store in a dry place. Store in a closed container.
P501 Dispose of contents in accordance with local/regional/national and international regulations.

Other hazards: Not known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/ mixture: Pure substance

Ingredient name	CAS Number	Concentration (%)
Polyoxyethylene C12-C14 Ether (Main constituent)	68439-50-9	-

SECTION 4: FIRST-AID MEASURES

Description of first aid measures:

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Inhalation: If inhaled, remove to fresh air. If breathing is difficult, administer oxygen if available. Seek medical attention if irritation persists.

Skin contact: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash skin with soap and water. Do not reuse clothing or shoes until cleaned. If irritation develops, seek medical attention.

Eye contact: Get medical attention immediately. Call a poison center or physician. Check for and remove any contact lenses. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids open.

Most important symptoms and effects, both acute and delayed:

The product is an irritant to skin and eyes. May cause itchiness, burning sensation and redness.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable	Water spray, foam, dry chemical, carbon dioxide.
Unsuitable	None known.
Special hazards arising from the substance:	None known.
Hazardous thermal decomposition products:	Toxic fumes may be released.
Special protective actions for fire-fighters:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapour or mist. Provide adequate

	ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containment and cleaning up:	Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Large spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.
Special spill response procedures:	In case of transportation accident, contact CANUTEC (613) 996-6666.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Conditions for safe storage:	Store in accordance with local regulations. Store in a dry, cool and well-ventilated area, away from incompatible materials, food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be resealed and kept upright. Do not store in unlabeled containers.
Incompatible materials:	Strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:	
Exposure limits:	Not established.
Engineering controls:	Good ventilation is recommended to avoid excessive exposure to mists.
Individual protection measures:	Eyes/face: Chemical splash goggles and face shield. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Skin: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if

a risk assessment indicates this is necessary. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid. Water-white.
Odour:	Mild Fatty Alcohol.
Odour threshold:	Not available.
pH:	Not available.
Melting point:	Not applicable.
Freezing point:	Not available.
Initial boiling point and boiling range:	Not available.
Flash point:	>93.33 °C.
Flammability:	Not applicable.
Vapour pressure:	Not available.
Vapour density:	Not available
Specific Gravity:	1.0175
% Activity:	85
Solubility:	Soluble in water.
Partition coefficient n-octanol/water:	Not available.
Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Non-reactive under normal conditions of use, storage and transport.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	None under recommended storage and handling conditions.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	Toxic fumes may be released.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential health effects (acute):	EYE: Causes serious irritation. Overexposure causes excessive watering, redness and stinging. SKIN: Causes irritation of the skin. Overexposure may cause itching and redness similar to a rash. INGESTION: Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.

Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity:	No known significant effects or critical hazards.
Teratogenicity:	No known significant effects or critical hazards.
Developmental effects:	No known significant effects or critical hazards.
Fertility effects:	No known significant effects or critical hazards.
Sensitization:	There are no data available on the mixture itself.
Acute toxicity:	No known significant effects or critical hazards.
Irritation/corrosion:	Irritating to skin and eyes.
STOT - single exposure:	Not available.
STOT - repeated exposure:	Not available.
Aspiration hazard:	Not available.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity:	Not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Mobility in soil:	Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: The generation of waste should be avoided or minimized wherever possible.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

	TDG
UN Number:	Not regulated.
UN proper shipping name:	-
Transport hazard class:	-
Packing group:	-
Environmental hazard:	No.

Special precautions for user: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15: REGULATORY INFORMATION

Canada inventory (DSL): Listed.

SECTION 16: OTHER INFORMATION

Revision date: November 08, 2023

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

Disclaimer

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