SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Silad® Aqua Max
Other means of identification	Antifoam Emulsion
Recommended use	According to supplier or manufacturer instructions
Provider data	Quimica e Ingenieros Consultores SA de CV Priv. El Encino No. 750 Col. Lagrange San Nicolas de los Garza, NL Mexico
Emergency number	52 818105 0063

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

skin irritation	Category 3
eye irritation	Category 2B
Specific target organ toxicity (single exposure)	Category 3

Pictogram



Word of warning Attention

Hazard statements

H316 Causes mild skin irritation
H320 Causes eye irritation
H336 May cause drowsiness or dizziness

Precautionary advice

P280 Wear gloves, protective clothing, glasses.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses when they are present and can be done easily. Continue with the wash.
P303+P352 IF ON SKIN: Wash with plenty of soap and water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P403 Store in a well-ventilated place.
P501 Dispose of contents/container in accordance with national/international regulations.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS number	Concentration (%)
Polydimethylsiloxane	63148-62-9	> 50

SECTION 4. FIRST AID

In case of ingestion

In case of accidental ingestion, rinse the mouth with plenty of water (only if the person is conscious) and seek immediate medical attention. Do not induce vomiting unless directed by a doctor.

In case of skin contact

Wash the contaminated part with plenty of soap and water. In case of skin reactions, consult a doctor.

In case of contact with eyes

Immediately flush eyes with plenty of water for at least 15 minutes. Check if the victim wears contact lenses and in this case, remove them. Seek medical attention.

In case of inhalation

Move affected person to fresh air. If effects occur, consult a doctor.

Most important symptoms and effects, acute or chronic

INHALATION: Prolonged and excessive exposure may cause harmful effects. Signs and symptoms caused by excessive exposure may be dizziness and drowsiness.

SKIN CONTACT: Prolonged contact does not cause skin irritation. Prolonged and repeated exposure can cause a loss of fat from the skin, leading to drying or peeling of the skin.

EYE CONTACT: May slightly irritate the eyes temporarily. It is not likely to cause corneal injury. May cause mild eye discomfort.

INGESTION: No harmful effects expected from ingestion of small amounts. May cause abdominal discomfort, nausea and vomiting.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media

For large fires use universal foam. For small fires use CO2, dry powder.

Specific hazards of the substance or mixture

During a fire, the smoke may contain the original material together with combustion products of varied composition that may be toxic and/or irritating.

Recommendations for firefighters

Drop the foam according to hydrocarbon fire fighting technique. Attack the fire with the wind at your back. To attack fires in closed areas use self-contained respiratory protection equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Isolate the area. Eliminate all sources of ignition and provide maximum ventilation. Wear personal protective equipment.

Environmental precautions

Avoid dumping the material into natural water sources.

Methods and materials for containment and clean-up	Cover with inert absorbent material (such as sand, silica gel, sawdust). Collect and dispose of according to applicable regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Wear appropriate personal protective equipment. Wash your arms and hands after handling this product. Ensure good ventilation in the handling area.
Conditions for safe storage	Store in a dry and ventilated place. Keep container closed when not in use. Keep/store only in the original container.

SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits	Not available.
Personal protection	
eye protection	Chemical protection glasses.
body protection	Chemical protective gloves, protective clothing and boots.
Respiratory protection	Not necessary under normal conditions.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Opaque white
pH (sol. 1%) 25ºC	4.5 – 7.0
Odor	Mild
Viscosity (20ºC) cP	4,000 – 5,000

SECTION 10. STABILITY AND REACTIVITY

Reactivity	No dangerous reaction known under conditions of normal use.
chemical stability	Stable under normal storage and handling conditions.
Conditions to avoid	No special known.
incompatible materials	No material to be specifically mentioned.

SECTION 11. TOXICOLOGICAL INFORMATION

acute toxicity	Not available.

health effects

Ingestion	It is slightly toxic. May cause abdominal discomfort, nausea and vomiting.
Skin contact	No harmful effects known.
Inhalation	Prolonged exposure can cause dizziness and drowsiness.
Eye contact	Causes irritation, with inflammation of the conjunctiva.
Mutagenicity, Carcinogenicity and Reproductive Toxicity	No known significant effects or critical hazards.

SECTION 12. ECOTOXICOLOGICAL INFORMATION

No known significant effects or critical hazards.

SECTION 13. INFORMATION REGARDING DISPOSAL

Both the product surplus and the empty containers must be disposed of in accordance with current legislation on the Protection of the Environment and, in particular, on Hazardous Waste.
You must classify the waste and dispose of it through an authorized company.

SECTION 14. TRANSPORTATION INFORMATION

UN number	Not regulated.
Official shipping name	Emulsion Antifoam Compound
hazard class	This product is not regulated.
packing group	This product is not regulated.

SECTION 15. REGULATORY INFORMATION

Federal, state and international safety, health and environmental regulations/legislation specific to the substance or mixture.

In accordance with NOM-018-STPS-2015. The substance is classified and labeled according to the Globally Harmonized System (GHS)

SECTION 16. OTHER INFORMATION

HMIS Hazard Information
Health hazard 0 Flammability 0 Reactivity 0 PPE X
(X : Consult with the supervisor the special indications for handling these substances)

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IMPORTANT ANNOUNCEMENT:*The information expressed in this document was compiled by the technical department of Quimica e Ingenieros Consultores SA de CV The correct use of the product and the information expressed here is not within our control, therefore it is the user's obligation to determine the specific conditions for safe use of both the product and this information.*