

SDS SAFETY DATA SHEET

Date Prepared: July 2, 2014

Prepared by: blue whale Inc.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Company: Blue whale Inc.
4058 Hammer Dr Suite 103
Bellingham WA 98226
- 1.2 Products name: AT-PRE
Chemical Name: Sodium metasilicate
Products Usage: Industrial & Industrial use only
- 1.3 24 Hour Emergency Response Information:
US (chemtrec) 1-800-424-9300
International 1-703-527-3887
Canutec: 613-996-6666

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview:

Appearance: soil white

DANGER: CAN CAUSES SEVERE EYE BURNS.

Potential Health Effects :

- 2.1 Exposure routes: Inhalation, Skin contact, Eye contact, Ingestion
- 2.2 Eye contact: can cause permanent eye injury. Symptoms include stinging, and swelling of eyes. Can injure the cornea cause blindness.
- 2.3 Skin contact: can cause severe skin irritation. Symptoms may include corrosive to skin, and other skin damage. The feeling of irritation or pain may be delayed. Solutions may cause skin burns and other skin damage if not removed immediately.
- 2.4 Ingestion: If swallowing of this material can causes irritation and corrosive of membranes of the mouth, and stomach pain and possible ulceration.
- 2.5 Inhalation: this material is a dust or may produce dust. Breathing this material may be harmful or fatal. Symptoms may include severe irritation and burns to the nose, throat, and respiratory tract. Symptoms are not expected at air concentrations below the recommended exposure limits, if applicable .

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Material

cas#

% by Weight

Sodium Metasilicate	6834-92-0	1-15
Sodium Carbonate	497-19-8	1-7
Sodium Hypochlorite	7681-52-9	1-5

SECTION 4: PRODUCT FIRST AID

- 4.1 Eyes: If this material gets into the eyes, Immediately flush with plenty of cool running water for at least 15 minutes. Seek immediate medical attention.
- 4.2 Skin: Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.
- 4.3 Ingestion: If swallowed do not induce vomiting, immediately drink large quantities of water. if these are not available. drink another large quantity of water. Get medical attention immediately.
- 4.4 Inhalation: move to fresh air.

GET MEDICAL ATTENTION IMMEDIATELY

SECTION 5: PRODUCT FIRE HAZARDS

Not flammable

SECTION 6: PRODUCT ACCIDENTAL

Personal precautions: for personal protection see section 8.

Environmental precautions: Do not flush into surface water or sanitary sewer system.

Methods for cleaning up: sweep up or vacuum up spillage and collect in suitable container for disposal. Pick up and arrange disposal without creating dust.

Other information: comply with all applicable federal, state, and local regulations

SECTION 7: PRODUCT HANDLING AND STORAGE

Keep in room temperature. wash thoroughly after handling.

Store in a cool, dry area. Keep away from heat.

Keep out of reach of children.

SECTION 8: PRODUCT PROTECTION

Full face protection, rubber gloves, rubber boots, rubber rain gear.

SECTION 9: PRODUCT PHYSICAL AND CHEMICAL PROPERTIES

PH :11-13

Boiling point: Non know.

Freezing point: Non know.

Solubility in water: 100%

SECTION 10 PRODUCT STABILITY AND REACTIVITY

Stable under normal conditions.

Hazardous decomposition.

None known.

SECTION 11 TOXICOLOGICAL INFORMATION

This material has not been tested for primary eye irritation potential. However, on the basis of its high degree of alkalinity, it is regarded as corrosive to the eyes.

This material has not been tested for primary skin irritation potential. However, on the basis of its high degree of alkalinity, it is regarded as corrosive to the skin.

SECTION 12 ECOLOGICAL INFORMATION

No data is available on the adverse effects of this product on the environment .

SECTION 13 DISPOSAL CONSIDERATIONS

It must be disposed of in accordance with federal, state, and local environmental control regulations'

SECTION 14 TRANSPORT INFORMATION

Shipping name: corrosive liquid

Dot label: corrosive.

Dot hazard class: 8

UN/NA number: UN1760, PG II

Hazard label(s): corrosive

SECTION 15 REGULATORY INFORMATION

Not information.

SECTION 16 OTHER INFORMATION

Not other information.