



# SAFETY DATA SHEET

## BOOM TANK CLEANER

Infosafe No.: X01D3  
Version No.: 1.0  
ISSUED Date : 13/07/2016  
ISSUED by: SST NEW ZEALAND LIMITED

### 1. IDENTIFICATION

**GHS Product Identifier**

BOOM TANK CLEANER

**Product Code**

9629

**Company Name**

SST NEW ZEALAND LIMITED

**Address**

119 Carbine Road, Mt Wellington, Auckland 1060  
NEW ZEALAND

**Telephone/Fax Number**

Telephone: +64 9 2593777

**Emergency phone number**

0800 154 666

**E-mail Address**

compliance@axieo.com

**Recommended use of the chemical and restrictions on use**

Cleaning Agent for agricultural spray equipment

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.  
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

6.1E (Oral) - Substance that is acutely toxic

6.3A Substance that is irritating to the skin

6.5B Substance that is a contact sensitiser

8.3A Substance that is corrosive to ocular tissue

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H303 May be harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

**Pictogram (s)**

Corrosion, Exclamation mark



#### Precautionary statement – Prevention

P102 Keep out of reach of children.

P103 Read label before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### Precautionary statement – Response

##### GENERAL

P101 If medical advice is needed, have product container or label at hand.

P310 Immediately call a POISON CENTER or doctor/physician.

##### EYE

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### SKIN

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

#### Precautionary statement – Disposal

P501 In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided. See Section 13 for disposal details. See Section 13 for disposal details.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
Pentasodium triphosphate	7758-29-4	70-90 %
(C10-13) Alkylbenzenesulfonic acid, sodium salt	68411-30-3	1-<10 %
Sodium carbonate, anhydrous	497-19-8	1-5 %
Fluorescein	2321-07-5	0.1-<0.5 %
Ingredients determined not to be hazardous		Balance

### 4. FIRST-AID MEASURES

#### Inhalation

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

#### Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.

#### Skin

Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.

**Eye contact**

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

**First Aid Facilities**

Eyewash, safety shower and normal washroom facilities.

**Advice to Doctor**

Treat symptomatically.

**Other Information**

For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (0800 764 766)

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## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Carbon dioxide, dry chemical, foam, water mist or water spray.

**Hazards from Combustion Products**

Non combustible material.

Decomposes on heating emitting toxic fumes.

**Specific Hazards Arising From The Chemical**

This product is non combustible.

**Decomposition Temperature**

Not available

**Precautions in connection with Fire**

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

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## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures**

Spillage can be slippery. Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

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## 7. HANDLING AND STORAGE

**Precautions for Safe Handling**

Avoid inhalation of dust, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of dust in the work atmosphere. Maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limit values**

No Exposure Limit Established

**Biological Limit Values**

No biological limits allocated.

### Appropriate Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing solid/dust away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of particulates below the exposure standards, suitable respiratory protection must be worn.

### Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.

Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

### Eye Protection

Safety glasses with full face shield should be used. Eye protection devices should conform to relevant regulations.

Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

### Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.

Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

### Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

### Other Information

No exposure standards have been established for this material. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

The exposure limits for particulates not otherwise classified are as follows: Particulates TWA 10 mg/m<sup>3</sup> (inhalable) TWA 3 mg/m<sup>3</sup> (respirable)

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Form

Powder

### Appearance

Off white powder

### Colour

Off white

### Odour

Not available

### Decomposition Temperature

Not available

### Melting Point

Not available

### Boiling Point

Not available

### Solubility in Water

Soluble

### Specific Gravity

0.95 (approximate)

### pH

8-9.8 (1% aqueous solution)

### Vapour Pressure

Not available

**Vapour Density (Air=1)**

Not available

**Evaporation Rate**

Not available

**Odour Threshold**

Not available

**Viscosity**

Refer to Section 9: Kinematic Viscosity and Dynamic Viscosity

**Volatile Component**

Not available

**Partition Coefficient: n-octanol/water**

Not available

**Flash Point**

Not applicable

**Flammability**

Non combustible material.

**Auto-Ignition Temperature**

Not available

**Explosion Limit - Upper**

Not applicable

**Explosion Limit - Lower**

Not applicable

**Explosion Properties**

Not available

**Oxidising Properties**

Not available

**Kinematic Viscosity**

Not available

**Dynamic Viscosity**

Not available

## 10. STABILITY AND REACTIVITY

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**Reactivity**

Refer to Section 10: Possibility of hazardous reactions

**Chemical Stability**

Stable under normal conditions of storage and handling.

**Conditions to Avoid**

Extremes of temperature and direct sunlight. Protect from moisture.

**Incompatible materials**

Not available

**Hazardous Decomposition Products**

Thermal decomposition may result in the release of toxic and/or irritating fumes

**Possibility of hazardous reactions**

Not available

**Hazardous Polymerization**

Not available

## 11. TOXICOLOGICAL INFORMATION

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### **Toxicology Information**

No toxicity data available for this material.

### **Ingestion**

May be harmful if swallowed. Ingestion of this product may cause irritation to the mouth, throat, oesophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.

### **Inhalation**

Inhalation of dusts may irritate the respiratory system. Chronic exposure to this material may aggravate existing respiratory disorders and lung disorders such as bronchitis, emphysema and asthma. Onset and progression are related to dust concentrations and duration of exposure.

### **Skin**

Causes skin irritation. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis. May cause an allergic skin reaction.

### **Eye**

Causes serious eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.

### **Respiratory sensitisation**

Not expected to be a respiratory sensitiser.

### **Skin Sensitisation**

May cause an allergic skin reaction.

### **Germ cell mutagenicity**

Not considered to be a mutagenic hazard.

### **Carcinogenicity**

Not considered to be a carcinogenic hazard.

### **Reproductive Toxicity**

Not considered to be toxic to reproduction.

### **STOT-single exposure**

Not expected to cause toxicity to a specific target organ.

### **STOT-repeated exposure**

Not expected to cause toxicity to a specific target organ.

### **Aspiration Hazard**

Not expected to be an aspiration hazard.

## 12. ECOLOGICAL INFORMATION

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### **Ecotoxicity**

No ecological data available for this material.

### **Persistence and degradability**

Not available

### **Mobility**

Not available

### **Bioaccumulative Potential**

Not available

### **Other Adverse Effects**

Not available

### **Environmental Protection**

Prevent this material entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

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### **Disposal considerations**

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

#### **Product Disposal:**

Product wastes are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. This product can be disposed through a licensed commercial waste collection service. The product should be rendered non-hazardous before being sent to a licensed landfill facility. Personal protective clothing and equipment as specified in Section 8 of this SDS must be worn during handling and disposal of this product. The ventilation requirements as specified in the same section must also be followed, and the precautions given in Section 7 of this SDS regarding handling must also be followed. Do not dispose into the sewerage system. Do not discharge into drains or watercourses or dispose where ground or surface waters may be affected. In New Zealand, the disposal agency or contractor must comply with the New Zealand Hazardous Substances (Disposal) Regulations 2001. Further details regarding disposal can be obtained on the EPA New Zealand website under specific group standards.

#### **Container Disposal:**

The container or packaging must be cleaned and rendered incapable of holding any substance. It can then be disposed of in a manner consistent with that of the substance it contained. In this instance the packaging can be disposed through a commercial waste collection service. Alternatively, the container or packaging can be recycled if the hazardous residues have been thoroughly cleaned or rendered non-hazardous. In New Zealand, the packaging (that may or may not hold any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.

## **14. TRANSPORT INFORMATION**

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### **Transport Information**

Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

#### **Packing Group**

None Allocated

#### **U.N. Number**

None Allocated

#### **UN proper shipping name**

None Allocated

#### **Transport hazard class(es)**

None Allocated

#### **Packing Group**

None Allocated

#### **UN Number (Air Transport, ICAO)**

None Allocated

#### **IATA/ICAO Proper Shipping Name**

Not dangerous for conveyance under IATA code

#### **IATA/ICAO Hazard Class**

None Allocated

#### **IATA/ICAO Packing Group**

None Allocated

#### **IMDG UN No**

None Allocated

#### **IMDG Proper Shipping Name**

Not dangerous for conveyance under IMO/IMDG code

#### **IMDG Hazard Class**

None Allocated

**IMDG Pack. Group**

None Allocated

**IMDG Marine pollutant**

No

**Transport in Bulk**

Not available

**Special Precautions for User**

Not available

## 15. REGULATORY INFORMATION

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**Regulatory information**

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.  
Group Standard: Cleaning Products (Subsidiary Hazard) Group Standard 2006.

**HSNO Approval Number**

HSR002530

## 16. OTHER INFORMATION

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**Date of preparation or last revision of SDS**

SDS Created: July 2016

**References**

Workplace Exposure Standards and Biological Exposure Indices.

Transport of Dangerous goods on land NZS 5433.

Preparation of Safety Data Sheets - Approved Code of Practice Under the HSNO Act 1996 (HSNO CoP 8-1 09-06).

Assigning a hazardous substance to a group standard.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

**Contact Person/Point**

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