

Tank & Equipment Cleaner[®]

Date of Issue: dd month Year

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Chemical name of active ingredient(s): Sodium Tripolyphosphate
Recommended use: Detergent

Supplier: Elliott Technologies Limited
45 Kitchener Road
Pukekohe
Phone 0800 100 325

Emergency telephone number: 0800 Poison (0800 764 766) 24 Hours

2. HAZARDS IDENTIFICATION

Hazard Classification: 6.3A, 6.4A

Required identification Details: HARMFUL may cause skin and eye irritation. Avoid contact with skin and eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation Information on hazardous ingredients

Common name	CAS No	%
Sodium Tripolyphosphate	7758-29-4	88.55
Sodium Carbonate	497-19-8	5.46
Inert ingredients including Sodium Metasilicate	6834-92-0	5.99
Propylene Glycol	57-55-6	

4. FIRST-AID MEASURES

Description of necessary first aid measures:

Effects and symptoms

First-aid measures

Inhalation: Remove to fresh air. Apply artificial respiration if necessary. Get medical help if breathing difficulty persists.

Ingestion: Give a glass or two of water. Get medical help. Never give anything by mouth to an unconscious person.

Skin contact: Remove contaminated clothing. Wash with soap and water. If irritation persists see a doctor.

Eye contact: Immediately flush with water for 15 minutes. If irritation persists see a doctor.

Notes to a physician:

5. FIRE-FIGHTING MEASURES

HAZCHEM Code:	2X
Extinguishing media :	Dry chemical, foam, Carbon dioxide (CO ₂), water spray or fog.
Hazardous thermal (de)composition products:	None known Flammable. Flashpoint 80°C (CC)
Protection of fire-fighters:	Wear full protective clothing and self contained breathing apparatus. Do not breath smoke or gases.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Wear suitable protective clothing (refer section 8)
Environmental precautions:	Contain spill, do not allow material to enter sewers or bodies of water. Keep unprotected persons and animals out of the area.
Methods for cleaning up:	Soak up with sand, sawdust or other absorbent material, shovel or sweep up and bury in an approved landfill.

7. HANDLING AND STORAGE

Handling:	Keep away from naked flame.
Storage:	Store in original container tightly closed in a locked, dry, well ventilated place away from food and feedstuffs. Keep away from sparks, heat and flames. Keep out of reach of children or animals.
Packaging materials:	HDPE Plastic containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Guidelines

Workplace exposure standards:	Not Set
Exposure Standards outside: The workplace:	Not set

Engineering measures

Exposure control measures:	Use local exhaust at all process locations where vapor or mist may be emitted. Ventilate all transport vehicles prior to unloading.
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Personal Protective Equipment

Detail specifications for equipment:

Respiratory system:	Not normally required, if vapours or dusts exceed acceptable levels, wear an approved pesticide respirator with dust/mist
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prefilter.

Skin and body:	Wear protective clothing: long-sleeved shirts and pants, hat, rubber boots with socks.
Hands:	Wear chemical protective gloves made of materials such as nitrile or neoprene. Thoroughly wash the outside of gloves with soap and water prior to removal. Inspect regularly for leaks.
Eyes:	Safety goggles or face shield.
General hygiene:	Wash hands and face after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Powder
Colour:	Light orange
Odour:	Slight odour
pH:	10.8 (1% aqueous solution)
Vapour Pressure:	Not applicable
Vapour Density:	N/A
Boiling Point:	N/A
Freezing/melting point:	
Solubility:	Soluble
Specific gravity or density:	1.11 g/ml (loose pack)
Flashpoint:	>100°C
Octanol/water partition coefficient:	
Explosion properties:	Not Explosive
Oxidation properties:	Not an oxidiser

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Conditions to avoid:	Keep away from naked flame.
Materials to avoid:	Oxidising agents
Hazardous decomposition Products:	Refer to 5 above
Hazardous polymerization:	N/A
Hazardous reactions :	N/A

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral :	LD50 >5,000 mg/kg (rat)
Acute toxicity - Dermal :	LD50 > 5,000 mg/kg (rabbit)
Acute toxicity – Inhalation:	LC50 Not established (rat)
Skin irritation :	May cause irritation (rabbit)
Eye irritation:	May cause irritation (rabbit)
Sensitization :	Not established
Chronic toxicity	
Carcinogenicity:	N/A
Mutagenicity:	N/A
Reproduction toxicity:	N/A
Other information :	

12. ECOLOGICAL INFORMATION

Drift or runoff may adversely affect non-target plants. Do not contaminate water when disposing of equipment wash water. Do not apply when weather conditions favor drift from target area.

13. DISPOSAL CONSIDERATIONS

Methods of disposal :	Triple rinse container and add to spray tank, burn if circumstances, particularly wind direction, permit allow, otherwise crush and bury in an approved landfill.
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14. TRANSPORT INFORMATION

International transport regulations

UN number:	Not a Dangerous Good
Class or Division:	N/A
Classification Code:	N/A
Packing Group:	III
Marine Pollutant:	No
Proper shipping name :	
INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):	

15. REGULATORY INFORMATION

ACVM Registered Number: Not applicable
HSNO Approval Code: HSR002503

16. OTHER INFORMATION

Additional information: **Original Issue Date:** ## September 2005
Revision Date: N/A
Replaces: N/A

Disclaimer EXCLUSION OF LIABILITY: PLEASE READ

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