

## MATERIAL SAFETY DATA SHEET

# Neutralize Tank + Equipment Cleaner

### 1. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

<b>Product Name:</b>	Neutralize Tank + Equipment Cleaner
<b>Distributor:</b>	Agricrop Pty Ltd
<b>ABN:</b>	84 100 473 309
<b>Street Address:</b>	255 Port Road Hindmarsh, SA 5007
<b>Telephone:</b>	07 3348 4113
<b>Facsimile:</b>	07 3348 2702
<b>Emergency Telephone Number:</b>	1800 033 111 (all Hours)
<b>Substance:</b>	Contains nonylphenol ethoxylates and sodium carbonate.
<b>Product Use:</b>	To neutralize acidic chemicals and chemical residues. To reduce pump, valve and strainer troubles in sprayers and tanks.

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Chemical Characterization

Chemical Entity	CAS No	Proportion
Nonylphenol ethoxylate	9016-45-9	0-10%
Sodium carbonate		Not specified

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

### 3. HAZARDS IDENTIFICATION

NON HAZARDOUS SUBSTANCE - NON-DANGEROUS GOODS

Not classified as hazardous according to the Australia Dangerous Goods Code.

#### Risk Phrases

**Safety Phrases** - S2 Keep out of reach of children.

### 4. FIRST AID MEASURES

<b>Inhalation</b>	If difficulty in breathing occurs, move affected person to fresh air. Loosen clothing to ease breathing. Seek immediate medical attention.
<b>Ingestion</b>	Get immediate medical attention. Unless advised otherwise, give affected person water or milk to dilute. Never give anything by mouth to an unconscious person.
<b>Skin</b>	Thoroughly wash affected areas with soap and water. Remove contaminated clothing. If irritation develops seek medical attention. Remove and wash contaminated clothing before use.
<b>Eye</b>	If in eyes, flush with flowing water for at least 15 minutes. Seek immediate medical attention.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing

**Media:** Foam, alcohol foam, CO<sub>2</sub>, dry chemical, water fog.

#### Special Protective Equipment for fire fighters

Fire fighters should wear butyl rubber boots, gloves and body suit and a self contained breathing apparatus.

#### Specific Hazards:

Not a fire or explosion hazard when stored under normal conditions

#### Other Information:

Stop fire water from entering drains or water bodies.

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## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal:** Contain spill to prevent discharge to surface streams or sewers. Vacuum or use wet clean-up techniques and place recovered product in a closable container.

**Personal Protection:** For appropriate personal protective equipment (PPE), refer Section 8.

**Environmental Precautions:** Prevent from entering drains, waterways or sewers.

## 7. HANDLING AND STORAGE

**Conditions for Safe Storage:**  
Store in tightly closed containers. Store in an area that is dry, well ventilated, away from ignition sources, away from incompatible materials. Keep from freezing.

**Other Information:** Always read the label and any attached leaflet before use.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National Exposure Standards:** No exposure standards assigned.

**Engineering Controls:** Provide adequate ventilation.

**Personal Protection:** Safety glasses are recommended.

Use good industrial hygiene. Wear face shield or goggles, elbow length PVC gloves, cotton overalls buttoned to the neck and wrist, washable hat and half face respirator with dust cartridge or canister. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. Clean clothing should be worn daily to avoid long term build up of the product leading to chronic overexposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White powder	<b>Odour:</b>	No odour
<b>Boiling point:</b>	n/a	<b>Volatile materials:</b>	n/a
<b>Vapour pressure:</b>	n/a	<b>Flashpoint:</b>	n/a
<b>Specific gravity:</b>	0.83	<b>Solubility in water:</b>	n/a
<b>Flammability:</b>	n/a		

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable

**Incompatible Materials:** Long term storage in direct contact with reactive metals such as aluminium, zinc, copper, nickel and magnesium. Other materials to avoid include strong oxidizing agents, inorganic acids and concentrated acids.

**Hazardous Decomposition:** When involved in a fire, burning may evolve noxious fumes, which may include carbon monoxide, carbon dioxide, and nitrous oxides. Acetic acid, or other toxic compounds depending on the chemical composition and combustion conditions.

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Extremes in temperature. High humidity

## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Inhalation may lead to respiratory tract irritation and coughing.

**Ingestion:** Ingestion may be harmful. May cause nausea, vomiting and diarrhoea.

**Chronic Effects:** Overexposure may cause respiratory irritation and coughing, eye and skin irritation

**Carcinogenicity:** Data indicates no carcinogenic effects.

**Acute Toxicity – Oral:** No information available

**Acute Toxicity – Inhalation:** No information available

**Eye Irritation:** Prolonged or repeated contact may result in moderate irritation.

**Skin Irritation:** Contact may result in moderate irritation.

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## 12. ECOLOGICAL INFORMATION

**Persistence / Degradability:** No information available  
**Other Precautions:** No information available  
**Environmental Protection:** Spray drift should be avoided, read the label for more information.

## 13. DISPOSAL CONSIDERATIONS

### Product Disposal

On site disposal of the concentrated product is not acceptable. Ideally, the product should be used for its intended purpose. If there is a need to dispose of the product, approach local authorities that hold periodic collections of unwanted chemicals (ChemClear®).

**Container Disposal** Do not use this container for any other purpose. Triple rinse containers, add rinsate to the spray tank, then offer the container for recycling/reconditioning, or puncture top, sides and bottom and dispose of in landfill in accordance with local regulations. drumMUSTER is the national program for the collection and recycling of empty, cleaned, non-returnable crop production and on-farm animal health chemical containers. If the label on your container carries the drumMuster symbol, triple rinse the container, ring your local Council, and offer the container for collection in the program. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, puncture or shred and bury containers in local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

## 14. TRANSPORT INFORMATION

### Storage and Transport

Considered non dangerous for transport by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 15. REGULATORY INFORMATION

**Poisons Schedule:** None Allocated

### Packaging & Labelling

KEEP OUT OF REACH OF CHILDREN

**Hazard Category:** None Allocated

**AICS (Australia)** All of the components in this product are listed on the Australian Inventory of Chemical Substances.

## 16. OTHER INFORMATION

All due care and skill, so far as practicable, has been applied in the preparation and collation of the information in this MSDS. Each user of the Product named in this MSDS should read and consider the information contained in this MSDS in the context of how the Product will be stored, handled, used or applied in the workplace. In all circumstances, it is the responsibility of the user of the Product to ensure that they have sought out the relevant safety data appropriate to their particular situation. Nothing contained in this MSDS shall be construed as a representation or recommendation to the user about the suitability or otherwise of the Product named in this MSDS for the user's particular situation. If the user requires any clarification or further information, the user should contact Agricrop.

**CONTACT POINT: Agricrop Pty Ltd  
255 Port Road, Hindmarsh, SA 5007**

Telephone: 07 3348 4113 - Facsimile: 07 3348 2702

**National Poisons Information Centre: Dial 13 11 26 (from anywhere in Australia)**

Please read all labels carefully before using product.