

SAFETY DATA SHEET: TANK CLEAN R

1. IDENTIFICATION

Product name: TANK CLEAN R

Other names: *Cleaning Compound*

Use: Agricultural Tank Clean R

Distributor: **Key Industries Ltd**
PO Box 65 070 Mairangi Bay, Auckland 0754
Telephone: 09 917 1791
Emergency contact: 027 4941659
National Poisons Centre: 0800 764 766

International Company name & Contact Details: **Pacific Agriscience Pte Ltd.**
101B Tanjong Pagar Road,
Singapore 088522

Other information:

2. HAZARDS IDENTIFICATION

HSNO Hazard Classification: 6.1D, 6.4A, 6.5A

Hazards Description:

- Harmful if swallowed
- Irritating to respiratory system
- Irritating to skin
- Risk of serious damage to eyes

3. COMPOSITION: INFORMATION ON INGREDIENTS

Common name	CAS No	%
Sodium dodecylbenzenesulfonate	25155-30-0	33.5
2-Aminoethanol	141-43-5	0.5
Other Ingredients		60.0

4. FIRST AID MEASURES

Consult the National Poisons Information Centre 0800 POISON (0800 764 766) or a doctor in every case of suspected chemical poisoning. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur seek medical attention immediately.

ROUTES OF ENTRY: Eyes, skin, ingestion, inhalation

POTENTIAL HEALTH EFFECTS:

EYES: Eye contact with product may cause burns and irritation. Avoid eye contact with product at all times.

EMERGENCY PHONE: KEY INDUSTRIES LTD (Frank Visser, Managing Director): 0274 941 659

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SKIN:	Effects of skin contact may include burns and irritation. Avoid prolonged and unnecessary skin contact with product.
INGESTION:	May cause burning pain in mouth, throat and abdomen and coughing and constriction of the throat, followed by nausea, vomiting, and diarrhoea. Do not taste or swallow product.
INHALATION:	Not expected to be an inhalation hazard, but may cause irritation to some individuals.

ACUTE HEALTH HAZARDS: May cause irritation or burns.

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

5. FIRE FIGHTING MEASURES

HAZCHEM Code: 2WE

Extinguishing media: Water fog, foam, dry chemical, carbon dioxide (CO₂).

Hazardous thermal (de)composition products: None known.

Protection of fire-fighters: Wear full protective clothing and self contained breathing apparatus. Use water spray to cool containers exposed to fire.

6. ACCIDENTAL RELEASE MEASURES:

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ACTION: Restrict persons not wearing protective equipment from areas of spills or leaks until cleanup is complete. Remove all ignition sources and ventilate area of spill or leak.

LARGE SPILL: Prevent spill from entering streams, sewers, and waterways. Use dikes to contain spill. Flush spill area with water spray. Shovel, sweep, or vacuum spill and place in closed container for disposal according to local, state, and federal regulations.

SMALL SPILL: Contain spilled liquid and shovel, sweep, or vacuum spill and place in closed container for disposal according to local, state, and federal regulations.

SECTION 6 NOTES: None

7. HANDLING AND STORAGE

HANDLING AND STORAGE:

STORAGE CONDITIONS: Store this product in a cool, dry, well-ventilated area away from direct sources of heat, sparks, ignition, and flames. Do not store near strong oxidizing materials, acids, chlorine, bromine, and hypochlorite bleaches. Protect product from freezing.

OTHER PRECAUTIONS: Keep container tightly closed when handling or storing. Exercise exposure controls and always wear personal protection. See section 10. Wash thoroughly after handling.

SECTION 7 NOTES: None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Good general ventilation (typically 10 air changes per hour) should be used. Use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

RESPIRATORY PROTECTION: If engineering controls do not maintain airborne concentrations below recommended exposure limits,

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an approved respirator must be worn. Respirator type: organic vapour.

EYE PROTECTION: Always wear eye protection. Goggles or safety glasses with face / side shields are recommended.

SKIN PROTECTION: Neoprene rubber or other chemical resistant material such as nitrile or viton may be used. Wear gloves, boots, and protective clothing as appropriate for the risk of exposure. Contact glove manufacturer for specific information.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear long sleeve shirts and pants.

WORK HYGIENIC PRACTICES: None

EXPOSURE GUIDELINES: None

SECTION 8 NOTES: None

Eyebaths or eyewash stations should be provided near to where this product is being used.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear

ODOR: Fatty

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 10.0 – 11.8

pH (Other): None

BOILING POINT:

F: Unknown

C: Unknown

MELTING POINT:

F: Unknown

C: Unknown

FREEZING POINT:

F: Unknown

C: Unknown

VAPOR PRESSURE (mm Hg):

@ F: Unknown

C: Unknown

VAPOR DENSITY (AIR = 1):

@ F: Unknown

C: Unknown

SPECIFIC GRAVITY (H₂O = 1): ~1.1

@ F: 68

C: 20

EVAPORATION RATE:

BASIS (butyl acetate=1): Unknown

SOLUBILITY IN WATER: Soluble

VISCOSITY: Unknown

@

F:

C:

SECTION 9 NOTES: None

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10. STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID (STABILITY):	None known
INCOMPATIBILITY (MATERIAL TO AVOID):	Strong acids, strong oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID (POLYMERIZATION):	None
SECTION 10 NOTES:	None

11. TOXICOLOGICAL INFORMATION

Acute toxicity – Oral:	LD ₅₀ Not established
Acute toxicity – Dermal:	LD ₅₀ Not established
Acute toxicity – Inhalation:	LC ₅₀ Not established
Skin irritation:	May cause irritation to the eyes.
Eye irritation:	May cause irritation to the skin.
Sensitization:	Not a known sensitizer.
Common name:	Proprietary Mixture
Chronic toxicity:	
Carcinogenicity:	Not Carcinogenic
Mutagenicity:	Not Mutagenic.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Fish:	Not established
Bees:	Not established
Soil:	Not established
Water:	Not established
Persistence/degradability Soil:	Not established
Bioaccumulative potential:	Not established
Birds:	Not established

13. DISPOSAL CONSIDERATIONS

Product Disposal:

Dispose of product only by using according to label or using an approved waste disposal contractor. If this material as supplied becomes a waste care should be taken to ensure compliance with national and local authorities. It is the responsibility of the waste generator to determine the toxicity and physical properties of the waste generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. Do not dispose of via municipal sewers, drains, natural streams or rivers

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Packaging Disposal:

Triple rinse container and add rinsate to the spray tank. Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain product residue that may be harmful. Incinerate via approved incinerators or crush and bury in an approved landfill. Ensure that empty packaging is managed in accordance with Dangerous Goods and HSNO regulations.

14. TRANSPORT INFORMATION

14. TRANSPORT INFORMATION - International transport regulations

UN number:

This material is not a dangerous good as defined by the International Maritime Dangerous Goods Code and the International Air

Transport Association Dangerous Goods Regulations.

Class or Division: N/A

Classification Code: N/A

Packing Group: III

Marine Pollutant: No

Proper shipping name : N/A

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

This material is not a dangerous good as defined by the International Air.

15. REGULATORY INFORMATION

ACVM Registered Number: Not required to be registered.

HSNO Number HSR002508

16. OTHER INFORMATION

Reasons for Issue:

Update format and content to comply with legislation.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the supplier's knowledge. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Key Industries Limited