

Infosafe No™ NU025 Issue Date : February 2021 ISSUED by NUFARM

 Product Name **TANK & EQUIPMENT Cleaner**

Classified as hazardous

1. Identification

GHS Product Identifier	TANK & EQUIPMENT Cleaner
Product Code	3350
Company Name	NUFARM AUSTRALIA LIMITED. (ABN 80 004 377 780)
Address	103-105 Pipe Road Laverton North Victoria 3026 Australia
Telephone/Fax Number	Tel: +61 3 9282-1000
Emergency phone number	1800 033 498 (24hr Australia)
E-mail Address	SDSANZ@nufarm.com
Recommended use of the chemical and restrictions on use	For routine cleaning and decontamination of all pesticide application equipment.
Other Information	This Safety Data Sheet describes the properties of the concentrated product. The physical properties and the assessments may not apply to the properties of the product once it has been diluted for application.

2. Hazard Identification

GHS classification of the substance/mixture	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
Signal Word (s)	DANGER
Hazard Statement (s)	H302 Harmful if swallowed H316 Causes mild skin irritation H318 Causes serious eye damage
Precautionary statement – General	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read carefully and follow all instructions.
Pictogram (s)	Corrosion, Exclamation mark



Precautionary statement – Prevention	P264 Wash hands and exposed skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P280 Wear eye protection/face protection
Precautionary statement – Response	P301+P317 IF SWALLOWED: get medical help. P330 Rinse mouth. P332+P317 If skin irritation occurs: Get medical help. P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P317 Get Medical help.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	<10%
	Sodium dodecylbenzene sulphonate	25155-30-0	<10%
	Pentasodium triphosphate	7758-29-4	80-90%

4. First-aid measures

Inhalation	Remove affected person to fresh air until recovered.
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Infosafe No™ NU025	Issue Date : February 2021	ISSUED by NUFARM
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Ingestion	If swallowed do NOT induce vomiting; seek medical advice immediately and show this container or label or contact the Poisons Information Centre on 13 11 26 (Aust). Make every effort to prevent vomit from entering the lungs by careful placement of the patient.
Skin	Wash affected areas thoroughly with soap and water. Remove contaminated clothing and launder before re-use.
Eye contact	If in eyes, hold eyelids open and wash with copious amounts of water for at least 15 minutes.
First Aid Facilities	If poisoning occurs, contact a doctor or the Poisons Information Centre (Australia) on 13 11 26.
Advice to Doctor	Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media	Water fog, foam, carbon dioxide or dry chemical.
Hazards from Combustion Products	If involved in a fire, it will emit oxides of carbon, oxides of sulphur and possibly phosphoric acid.
Special Protective Equipment for fire fighters	Breathable air apparatus may have to be worn if material is involved in fires especially in confined spaces.
Other Information	STOP FIRE WATER FROM ENTERING DRAINS OR WATER BODIES.

6. Accidental release measures

Spills & Disposal	Pick up with a shovel and broom. Collect spilled material and waste in sealable open-top type containers for disposal. Wash remaining material away.
Personal Protection	For appropriate personal protective equipment (PPE), refer Section 8.

7. Handling and storage

Precautions for Safe Handling	Avoid generating dusts while handling the product and mixing.
Conditions for safe storage, including any incompatibilities	Store in the closed, original container in a cool, well ventilated area.
Other Information	Always read the label and any attached leaflet before use.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standards have been established for this product by Safe Work Australia, however, the TWA exposure standard for dusts not otherwise specified is 10 mg/m ³ .
Appropriate engineering controls	Handle in well ventilated areas, generally natural ventilation is adequate.
Personal Protective Equipment	When preparing product for use wear elbow-length PVC gloves and face shield or goggles.
Hygiene Measures	After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

9. Physical and chemical properties

Form	Solid
Appearance	Light orange powder that will turn green with the addition of water.
Odour	Slight odour.
Solubility in Water	Soluble in water.
pH	10.8 (10% solution)

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Density	1.105 g/cm ³
Flammability	Non flammable.

10. Stability and reactivity

Chemical Stability	Stable under normal conditions.
Hazardous Polymerization	Hazardous polymerisation is not possible.

11. Toxicological Information

Toxicology Information	No harmful effects are expected if the precautions on the label and this MSDS are followed.
Acute Toxicity - Oral	LD50 (rat) 3120 mg/kg for Pentasodium triphosphate. LD50 (rat) 4090 mg/kg for Sodium Carbonate. LD50 (rat) 438 mg/kg for Sodium dodecylbenzenesulphonate.
Ingestion	Harmful if swallowed.
Inhalation	May cause irritation to mucous membranes.
Skin	Contact with skin will result in mild irritation.
Eye	Causes serious eye damage.

12. Ecological information

Ecotoxicity	This product is not classified as environmentally hazardous.
Bioaccumulative Potential	Sodium dodecylbenzenesulfonate- LogPow 1.96 Low potential for bioaccumulation.
Acute Toxicity - Fish	LC50 (96hr) for Lepomis macrochirus is 1.18mg/L (Sodium dodecylbenzenesulfonate) LC50 (96hr) for Lepomis macrochirus is 300mg/L (Sodium carbonate)
Acute Toxicity - Daphnia	EC50 (48hr) for Daphnia pulex is 0.15 mg/L (Sodium dodecylbenzenesulfonate) EC50 (48hr) for Daphnia magna is 365 mg/L (Sodium carbonate)
Acute Toxicity - Algae	IC50 (72hr) for Pseudokirchneriella subcapitata is 112.4 mg/L (Sodium dodecylbenzenesulfonate)

13. Disposal considerations

Product Disposal	On site disposal of the concentrated product is not acceptable. Dispose of product only by using according to the label, or at an approved landfill.
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.

14. Transport information

Transport Information	It is good practice not to transport agricultural chemical products with food, food related materials and animal feedstuffs.
Storage and Transport	Classified as non dangerous for transport according to the Australian Code for the Transport of Dangerous Goods by Road and Rail and the IMDG Code.

15. Regulatory information

Regulatory Information	Australia: WHS regulations (2011) - Schedule 11: classification not listed.
Poisons Schedule	Not Scheduled
Packaging & Labelling	KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING

16. Other Information

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Date of preparation February 2021

**or last revision of
SDS**

Contact Person/Point Normal Hours: SDS Coordinator Phone: +61 3 9282 1000

After Hours: Shift Supervisor Phone: 1800 033 498

...End Of MSDS...

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