

Infosafe No™ VARTO	Issue Date : October 2016	ISSUED by HUNTER
--------------------	---------------------------	------------------

Product Name **AMMONIATED CLEANER**

1. Identification

GHS Product Identifier AMMONIATED CLEANER

Company Name Hunter Industrials Pty Ltd (ABN 083 330 974)

Address 51-53 Lakewood Blvd
Braeside
Vic 3195 Australia

Telephone/Fax Number Tel: (03) 9586 2888
Fax: (03) 9587 9851

Emergency phone number 0409 949 298

E-mail Address sales@huntind.com.au

Recommended use of the chemical and restrictions on use Ammoniated general purpose cleaner, suitable in soft, hard and sea water.

2. Hazard Identification

GHS classification of the substance/mixture Not classified as Hazardous
Not classified as a Dangerous Good

Signal Word (s) NONE

Hazard Statement (s) None

Precautionary statement – General P102 Keep out of reach of children.
P104 Read Safety Data Sheet before use.

Pictogram (s) None

Precautionary statement – Storage P404 Store in a closed container

Precautionary statement – Disposal P501 Dispose of contents/container: recycle packaging by replacing cap and returning clean containers to recycler or collection point.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Non hazardous surfactants	Mixture	1-10 %
	Ammonia	1336-21-6	0-1 %
	Ingredients determined not to be hazardous, including water.		to 100%

4. First-aid measures

Inhalation Move victim to fresh air. Apply resuscitation if victim is not breathing.

Ingestion Do NOT induce vomiting. Give a glass of water to be taken slowly. Seek urgent medical assistance.

Skin If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

Eye contact If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

First Aid Facilities Eye wash station and normal washroom facilities.

Advice to Doctor Treat symptomatically.

5. Fire-fighting measures

Infosafe No™ VARTO	Issue Date : October 2016	ISSUED by HUNTER
--------------------	---------------------------	------------------

Product Name **AMMONIATED CLEANER**

Suitable extinguishing media	Use extinguishing media appropriate to surrounding fire.
Hazards from Combustion Products	Decomposes on heating emitting oxides of carbon and nitrogen.
Specific Methods	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
Specific hazards arising from the chemical	This material is not a flammable or combustible liquid.

6. Accidental release measures

Spills & Disposal	Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.
------------------------------	---

7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.
---	--

8. Exposure controls/personal protection

Appropriate engineering controls	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.
Personal Protective Equipment	Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Safety glasses or goggles Gloves, rubber or plastic Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. The use of a P1 dust mask (disposable) or with replaceable filters is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. Physical and chemical properties

Form	Liquid
Appearance	Clear viscous pink liquid
Odour	Ammonia odour
Boiling Point	approx. 100C
Solubility in Water	Soluble in water in all proportions.
Specific Gravity	1.0
pH	12.5-13.5
Vapour Pressure	23 hPa @ 20 °C
Flash Point	None

Infosafe No™ VARTO	Issue Date : October 2016	ISSUED by HUNTER
--------------------	---------------------------	------------------

Product Name **AMMONIATED CLEANER**

Flammability Not flammable.

10. Stability and reactivity**Chemical Stability** Stable under normal use conditons.**Conditions to Avoid** Heat, flames, ignition sources and incompatibles.**Incompatible Materials** Strong alkalis, acids, oxidizing agents.**Hazardous Decomposition Products** Emits smoke and fumes when heated to decomposition.

11. Toxicological Information**Toxicology Information** No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:**Acute Toxicity - Oral** LD50: Aqua Ammonia Oral LD 50 (Rat) 350 mg/kg**Ingestion** May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.**Inhalation** May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.**Skin** May cause irritation to the skin, with effects including; Redness and itchiness.**Eye** May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.**Chronic Effects** Long term exposure to low levels of ammonia vapour may lead to chronic bronchitis.

12. Ecological information**Ecotoxicity** Local concentrations of ammonia may be harmful to aquatic organisms.**Persistence and degradability** Inherently Biodegradable.**Mobility** Slightly viscous liquid, readily dilutes with water.**Environmental Protection** Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations**Waste Disposal** Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

14. Transport information**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information**Poisons Schedule** S5**AICS (Australia)** All components listed.

16. Other Information**Date of preparation or last revision of SDS** 12/10/2016

Infosafe No™ VARTO

Issue Date : October 2016

ISSUED by HUNTER

Product Name **AMMONIATED CLEANER****Literature
References**

Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice
Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals
Technical Manager 03 9580 2499

**Signature of
Preparer/Data
Service****Technical Contact
Numbers**

Emergency Advice All Hours:
Tel: 0409 949 298 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs

Other Information

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
...End Of MSDS...

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.