



Safety Datasheet

Revision date: 08/02/2021

1 Product Identification

Trade Name:	V-WORX APC SCRUB
Chemical abstract number:	N/A
Chemical family:	Mixture
NIOSH number:	N/A
UN number:	N/A
Synonyms:	Ammoniated Cleaner

2 Company Information

Manufacturers Name:	V-Worx (Pty) Ltd
Address:	Cosmo Business Park, Unit 66 Cosmo City, Johannesburg GAUTENG
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Website:	www.v-worx.co.za



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3 Hazardous Identification

Main Hazard:	Eye irritant
Flammability:	No
Chemical Hazard:	No
Biological Hazard:	No
Reproduction Hazard:	No
Health effects – eyes:	Redness, pain and possible mild swelling.
Health effects – skin:	Possible irritation of sensitive skin.
Health effects – ingestion:	Nausea, diarrhea and headache.
Health effects – inhalation:	Irritation to nasal passage.
Carcinogenicity:	No
Mutagenicity:	No
Neurotoxicity:	No

4 Composition

Hazardous components	CAS No.	Concentration	Threshold Limit	Classification
Ammonia Sodium Carbonate	7664-41-7	<2 <10	25ppm (TWA)	R36



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5 First Aid Measures

Product in eye:	Immediately flush eyes with clean water. If irritation develops, seek medical advice.
Product on skin:	Flush skin with plenty of water and remove contaminated clothing.
Product ingested:	Drink 2 large glasses of water. Do not induce vomiting. Seek medical attention.
Product inhaled:	Remove to fresh air.

6 Fire Fighting Measures

Extinguisher Media:	Suitable for surrounding materials.
Special Hazards:	No information found.
Protective Clothing:	Full protective gear and breathing apparatus with full-face shield.

7 Accidental Release Measures

Personal precautions:	See next section.
Environmentally precautions:	None
	Mop up with fresh water. Rinse spill areas.
Small Spills:	Contain spill and collect in plastic containers. Hold for disposal. Clean with water.
Large Spills:	



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8 Handling and Storing

Occupational Exposure Limits:
Engineering Control Measures:
Personal Protection – respiratory:

Personal Protection – hand:
Personal Protection – eyes:
Personal Protection – skin:
Other Protection:

OSHA Permissible Exposure Limit (PEL) – 50ppm (ammonia)
A system of local and/or general exhaust is recommended.
If exposure limit has been exceeded, a full-face piece respirator with an ammonia/methylamine cartridge is recommended.
Rubber gloves for extended exposure.
Chemical splash goggles if splashing probable.
Apron, boots, overall – to minimize skin contact.
None

9 Chemical and Physical Properties

Appearance:	Thick liquid
Odour:	Ammonia
Colour	White
pH:	9-10
Boiling Point:	No information found
Melting Point:	No information found
Flash Point:	None
Flammability:	No
Auto flammability:	No
Explosive Properties:	None
Oxidizing Properties	None
Vapour Pressure:	No information found
Density:	1.05g/ml
Solubility in Water:	No
Solubility – Solvent:	No
Solubility – Coefficient:	N/A
Neurotoxicity:	No



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10 Stability and Reactivity

Conditions to avoid:	Stable in normal conditions.
Incompatible Materials:	Chlorine, calcium hypochlorite, hydrofluoric acid (anhydrous), acids.
Hazardous decomposition products:	Small amounts of nitrogen oxides.

11 Toxicological Information

Aquatic toxicity:	LC50 inhalation rat 2000 ppm/4H (ammonia)
Skin and eye contact:	No information found
Chronic toxicity:	No
Carcinogenicity:	No
Mutagenicity:	No
Reproductive hazard:	No

12 Ecological Information

Aquatic toxicity - fish:	No information found
Aquatic toxicity – daphnia:	No information found
Aquatic toxicity – algae:	No information found
Biodegradability:	Yes
Bio-accumulation:	No
Mobility:	No
German wgk:	N/A



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13 Disposal Considerations

Disposal methods:	Dispose of accordance to local regulations for weak alkali solutions.
Disposal of packaging:	Rinse and recycle or incinerate at approved sites.

14 Transport Information

UN No.:	N/A
Substance Identity no.:	N/A
ADR/RI class:	N/A
ADR/RID item no.:	N/A
ADR/RID hazard identity no.:	N/A
IMDG – shipping name:	N/A
IMDG – class:	N/A
IMDG - packaging group:	N/A
IMDG – marine pollutant:	No information found
IMDG – EMS no.:	N/A
IMDG – MFAG table no.:	N/A
IATA – shipping name:	N/A
IATA – class:	N/A
IATA – subsidiary risk(s):	N/A
ADNR – class	N/a
UK – emergency action class:	N/A
Tremcard no.:	N/A



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15 Regulatory Information

EEC hazard classification:	N/A
Risk phases:	None
Safety phases:	Eye Irritant
National legislation:	N/A

16 Other Information

N/A N/A

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N/A = Not Available