

Infosafe No™ VAR96	Issue Date : March 2016	ISSUED by HUNTER
--------------------	-------------------------	------------------

Product Name **HI SUDS APPLE DETERGENT**

Not classified as hazardous

1. Identification

GHS Product Identifier HI SUDS APPLE DETERGENT

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 All-purpose biodegradable detergent for use in soft or hard 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 designated collection point.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Non hazardous surfactants	Mixture	5-15 %
	Ingredients determined not to be hazardous, including water.		to 100%

4. First-aid measures

Inhalation Remove from exposure.

Ingestion Do NOT induce vomiting. Give a glass of water to be taken slowly.

Skin When handling industrial quantities, if skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Eye contact If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

First Aid Facilities Eye wash station and normal washroom facilities.

Advice to Doctor Product is an aqueous solution of mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

5. Fire-fighting measures

Suitable extinguishing media Use extinguishing media appropriate to surrounding fire.

Infosafe No™ VAR96	Issue Date : March 2016	ISSUED by HUNTER
--------------------	-------------------------	------------------

Product Name **HI SUDS APPLE DETERGENT**

Not classified as hazardous

Hazards from Combustion Products	Water vapour, carbon dioxide, oxides of nitrogen, phosphorous and sulphur.
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	Not a fire hazard. Not an explosion hazard.

6. Accidental release measures

Spills & Disposal	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be very slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.
------------------------------	--

7. Handling and storage

Conditions for safe storage, including any incompatibilities	Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
---	---

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 Gloves, rubber or plastic 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	Dark green viscous liquid
Odour	Apple
Boiling Point	approx. 100C
Solubility in Water	Soluble in water in all proportions.
Specific Gravity	1.0
pH	8.0-9.0
Vapour Pressure	23 hPa @ 20 °C
Flash Point	None
Flammability	Not flammable.

10. Stability and reactivity

Chemical Stability	Stable under normal use conditons.
---------------------------	------------------------------------

Infosafe No™ VAR96	Issue Date : March 2016	ISSUED by HUNTER
--------------------	-------------------------	------------------

Product Name **HI SUDS APPLE DETERGENT**

Not classified as hazardous

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 Mixed surfactants: 2000-2700mg/kg oral, rat.
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	Will have a mild degreasing effect on the skin. Prolonged contact with the concentrate may cause irritation in some individuals.
Eye	May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.
Chronic Effects	No significant long term exposure effects, including carcinogenic, mutagenic, teratogenic and reproductive effects, have been reported. However, repeated ingestion of some phosphates (120-240mg/kg/day) has been shown to cause increased calcium excretion and soft tissue calcification in man.

12. Ecological information

Ecotoxicity	Not severe.
Persistence and degradability	Major components are readily biodegradable.
Mobility	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	Not Scheduled
AICS (Australia)	All components listed.

16. Other Information

Signature of Preparer/Data Service	Technical Manager 03 9580 2499
Technical Contact Numbers	Emergency Advice All Hours: Tel: 0409 949 298 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs

Infosafe No™ VAR96

Issue Date : March 2016

ISSUED by HUNTER

Product Name **HI SUDS APPLE DETERGENT**

Not classified as hazardous

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.