



Material Safety Data Sheet

Non-Hazardous According To The Criteria Of NOHSC

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Sentry
Other Name: None
Manufacturer's Product Code:
Recommended Use: Toilet cleaner and scale remover. Product is used neat and is applied directly using a brush.
Supplier Name: AUTOSMART AUSTRALIA
Supplier Address: AUTOSMART AUSTRALIA
 11 DARRAMBAL CLOSE
 RATHMINES
 NSW 2283
www.autosmartaustralia.com.au
www.autosmartinternational.com
autosmart@autosmartaustralia.com.au
Telephone No.: 02 49 75 14 88 (Mon to Fri, 08:00 – 16:00 AEST)
 (General Information. Transport Information. Mild medical Information)
Emergency No.: 0011 44 7808 971 321 (24 Hrs) (Autosmart International)
 131126 (24hrs) Poisons Information Centre Australia

2 HAZARDS IDENTIFICATION

HAZARD DESIGNATION: Non-Hazardous According To The Criteria Of NOHSC

Hazard Category: Not applicable

Risk Phrases: None

Safety Phrases:

S1/2 Keep locked up and out of the reach of children.
 S24/25 Avoid contact with skin and eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek Medical advice.
 S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
 S46 If swallowed, seek medical advice immediately and show this container or label.

ADG CLASSIFICATION: Not "dangerous goods" for transport by road or rail according to the Australian Code for the Transport of Dangerous Good by Road and Rail.

SUSDP CLASSIFICATION: NONE

3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER:	PROPORTION (% W/W)
Phosphoric acid	7664-38-2	5-10%

Other ingredients determined not to be hazardous

To 100%

4 FIRST AID MEASURES

IF POISONING OCCURS, IMMEDIATELY CONTACT A DOCTOR OR POISONS INFORMATION CENTRE (TELEPHONE 13 11 26), AND FOLLOW THE ADVICE GIVEN. SHOW THIS MATERIAL SAFETY DATA SHEET TO A DOCTOR.

Inhalation: Not considered an inhalation hazard.

Skin Contact: Remove all contaminated clothing. Wash the skin with plenty of water. Seek medical attention if discomfort continues. Launder clothing before re-use.

Eye contact: Immediately rinse eyes thoroughly, including under eyelids, with running water for at least 15 minutes. Seek immediate medical advice.

Ingestion: Do NOT induce vomiting. Seek immediate medical advice.

First Aid Facilities: Provide an eyewash station in the workplace.

Symptoms: Not available

Medical attention:

5 FIRE FIGHTING MEASURES

Extinguishing media: Foam, dry chemical or water spray. Do not use a water jet from a fire hose.

Hazards from combustion products: No data available.

Precautions for fire fighters: Fire fighters should wear full protective clothing and self-contained breathing apparatus. Do not release contaminated water into the environment. Keep intact containers cool by water spray.

ADDITIONAL INFORMATION:

HAZCHEM CODE: 2R

6 ACCIDENTAL RELEASE MEASURES

Wear suitable protective clothing and boots. Prevent spill from entering drains, sewers or any body of water. Contain and absorb with sand, earth or inert absorbent. Scoop or shovel into sealable containers for disposal in accordance with applicable local, state and federal regulations.

Spillage's May Be Slippery.

7 HANDLING AND STORAGE

Handling:

Keep out of reach of children. Avoid contact with skin and eyes and do not inhale spray mist. Use only in a well-ventilated area

Storage:

Store product in the closed, original container in a cool, well-ventilated area away from direct sunlight.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

Phosphoric Acid LTEL 1mg/m³ STEWL 2mg/m³

Engineering Controls:

Ensure adequate ventilation. Keep container closed when not in use.

Personal Protective Equipment:**EYES:** Avoid contact with eyes. If risk of splashing wear safety goggles.**CLOTHING:** Not relevant**GLOVES:** Avoid contact with skin. For prolonged use wear gloves.**RESPIRATORY:** Not relevant.**OTHER:** Do not eat, drink or smoke until after washing. Wash thoroughly after handling.**9 PHYSICAL AND CHEMICAL PROPERTIES****Appearance:** Blue viscous liquid**Odour:** Pleasant**Vapour Pressure:** not relevant.**Vapour Density:** Not available**Boiling Point:** Not available**Freezing/melting point:** Not available**Solubility:** Soluble in Water.**Density:** 1.060 @ 20 °C**pH Neat:** Approx. 1**Flashpoint:** Not relevant**Flammability****(explosive) limits:****Auto-ignition temperature:****Percent volatiles:****Octanol/water partition coefficient:** Not available**Formulation:** Acidic detergent**10 STABILITY AND REACTIVITY****Chemical stability:** Normally stable**Hazardous polymerisation:** Not available**Conditions to avoid:** Avoid excessive heat for prolonged periods of time**Incompatible materials:** Incompatible with alkaline materials**Hazardous decomposition****products:** generates toxic gas in contact with Bleach**Hazardous reactions:** Not available**11 TOXICOLOGICAL INFORMATION****Inhalation:**

Not considered as an inhalation hazard.

Skin contact:

Repeated or prolonged contact may cause dryness and irritation to the skin.

Eye contact:

May cause irritation. The material should not be allowed to contact the eyes.

Ingestion:

May cause irritation.

Other: None ANIMAL TOXICITY DATA – PRODUCT: No data available for the product. ANIMAL

TOXICITY DATA – INDIVIDUAL INGREDIENTS:

Acute: Oral toxicity: LD50 rat: 1530 mg/kg**Dermal toxicity:** LD50 rabbit: 2740 mg/kg**Inhalation toxicity:** Not available**Skin irritation:** May cause irritation**Eye irritation:** May cause irritation**Sensitisation:** Not available**Chronic:** Chronic effects are not expected to occur with this product.

12 ECOLOGICAL INFORMATION

Fish toxicity:	Data not available
Daphnia toxicity:	Data not available
Toxicity to algae:	Data not available
Bird toxicity:	Data not available
Bee toxicity:	Data not available
Other:	No data available

Environmental fate, persistence and degradation:

Degrades rapidly in soil and water.

13 DISPOSAL CONSIDERATIONS

Do not discharge into drains. Do not incinerate. Dispose of waste material via a licensed waste disposal contractor to a regulated landfill.

14 TRANSPORT INFORMATION

UN number:	1805
Proper shipping name:	PHOSPHORIC ACID, LIQUID
Class and Subsidiary Risk:	Class 8 "dangerous goods" for transport by road or rail according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Packing Group:	III
EPG:	Not applicable
Hazchem code:	2R

15 REGULATORY INFORMATION

No Poison Schedule number allocated

16 OTHER INFORMATION

Preparation information: Only trained personnel should use this material.

MSDS Issue

Issue	No.3
Prepared:	01/09/2013
Next review date:	01/09/2018
Reason for Update	Review & update

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Data Sources and References:

National Code of Practice for the preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011 (2003)].

Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) No 23

National code of practice for the storage and handling of Workplace Dangerous Goods [NOHS:2017 (2001)]

National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHS:21003 (1995)]

Disclaimer:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

END OF MSDS