



# Material Safety Data Sheet

*This material is hazardous according to criteria of NOHSC.*

*Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.*

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** SUGAR SOAP POWDER

**Supplier:** Selleys Pty Ltd  
**ABN:** 67 000 049 427  
**Street Address:** 1 Gow Street  
Padstow 2211  
Australia  
**Telephone Number:** +61 2 9781 8777  
**Facsimile:** +61 2 9781 8825

**Emergency Telephone:** 1 800 033 111 (ALL HOURS)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Product Description:** Heavy duty surface cleaner to prepare for painting. Odourless white powder.

| Components / CAS Number                    | Proportion | Risk Phrases       |
|--------------------------------------------|------------|--------------------|
| Neutral salts                              | >60%       | -                  |
| -                                          |            |                    |
| Sodium carbonate                           | 10-<30%    | R36                |
| 497-19-8                                   |            |                    |
| Sodium metasilicate, pentahydrate          | 1-<10%     | R22, R34, R37, R41 |
| 10213-79-3                                 |            |                    |
| Ingredients determined not to be hazardous | to 100%    | -                  |
| -                                          |            |                    |

## 3. HAZARDS IDENTIFICATION

**Risk Phrases:** Irritating to eyes and skin.

**Poisons Schedule:** None allocated.

## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764766) or a doctor.

**Product Name:** SUGAR SOAP POWDER  
**Substance No:** 000703528401

**Issued:** 09/05/2005  
**Version:** 3

Page 1 of 5



# Material Safety Data Sheet

**Inhalation:** Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, immediately remove any contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye Contact:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

**Ingestion:** Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical assistance. Seek medical advice.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards:** Non-combustible material.

**Suitable Extinguishing Media:** Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILLS:** Sweep up, but avoid generating dust. Collect and seal in properly labelled containers for disposal.

**LARGE SPILLS:** Wear protective equipment to prevent skin and eye contact and breathing in dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.

## 7. HANDLING AND STORAGE

**Handling advice:** Avoid skin and eye contact and breathing in dust.

**Storage advice:** Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from acids. Keep containers closed when not in use - check regularly for spills.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

Nuisance dust: 8hr TWA = 10 mg/m<sup>3</sup>

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week

**Product Name:** SUGAR SOAP POWDER  
**Substance No:** 000703528401

**Issued:** 09/05/2005

**Version:** 3



# Material Safety Data Sheet

over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

## Engineering Control Measures:

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask.

## Personal Protective Equipment:

Selleys Factory Safe Handling Code: Green

MANUFACTURE, PACKAGING AND TRANSPORT: Green - Wear clean overalls, safety boots, general purpose gloves (PVC) and safety spectacles. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

If risk of inhalation exists, wear dust mask meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

FOR CONSUMER USE: No special personal protective equipment required. Wash hands after use. Rubber gloves are recommended if handling often.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                             |
|----------------------------------|-----------------------------|
| Physical state:                  | Powder                      |
| Colour:                          | White                       |
| Odour:                           | Odourless                   |
| Solubility:                      | Soluble in water.           |
| Specific Gravity:                | 1.1                         |
| Relative Vapour Density (air=1): | N App                       |
| Vapour Pressure (20 °C):         | N Av                        |
| Flash Point (°C):                | N App                       |
| Flammability Limits (%):         | N App                       |
| Autoignition Temperature (°C):   | N App                       |
| % Volatile by Volume:            | Nil                         |
| Solubility in water (g/L):       | Soluble                     |
| Melting Point/Range (°C):        | N Av                        |
| Boiling Point/Range (°C):        | N App                       |
| pH:                              | 10.5-11.5 (1% aq. solution) |
| Viscosity:                       | N App                       |
| Evaporation Rate:                | N App                       |

## 10. STABILITY AND REACTIVITY

**Stability:** Reacts with acids liberating carbon dioxide gas.

## 11. TOXICOLOGICAL INFORMATION

**Product Name:** SUGAR SOAP POWDER  
**Substance No:** 000703528401

**Issued:** 09/05/2005

**Version:** 3



# Material Safety Data Sheet

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** Swallowing can result in nausea, vomiting, diarrhoea, and abdominal pain.

**Eye contact:** An eye irritant.

**Skin contact:** Contact with skin will result in irritation. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

**Inhalation:** Breathing in dust may result in respiratory irritation.

## Long Term Effects:

No information available for the product.

## Toxicological Data:

No LD50 data available for the product. For the constituent Sodium metasilicate (1):

Oral LD50 (rat): 847 mg/kg

## 12. ECOTOXICOLOGICAL INFORMATION

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Normally suitable for disposal at approved land waste site.

## 14. TRANSPORT INFORMATION

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

**Product Name:** SUGAR SOAP POWDER  
**Substance No:** 000703528401

**Issued:** 09/05/2005

**Version:** 3



# Material Safety Data Sheet

**Classification:** This material is hazardous according to criteria of NOHSC.  
Xi: Irritant

**Risk Phrase(s):** R36/38: Irritating to eyes and skin.

**Safety Phrase(s):** S22: Do not breathe dust.  
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.  
S28: After contact with skin, wash immediately with plenty of soap and water.  
S36/37: Wear suitable protective clothing and gloves.

**Poisons Schedule:** None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

(1) Material Safety Data Sheet - Orica Australia Pty Ltd; 05/ 2002.

This material safety data sheet has been prepared by SH&E Shared Services, Orica.  
For further copies of this sheet or other product information contact Selley's Proprietary Limited Customer Service.

Phone: 1300 555 205 (Australia wide)  
Fax: 1300 555 305 (Australia wide)  
Phone: 9 820 4852 (New Zealand)  
Fax: 0800 804 583 (New Zealand)

### Reason(s) for Issue:

Change in Personal Protection Requirements  
Alignment to HSNO requirements

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Orica Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Orica representative or Orica Limited at the contact details on page 1.

Orica Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

**Product Name:** SUGAR SOAP POWDER  
**Substance No:** 000703528401

**Issued:** 09/05/2005

**Version:** 3