

Date of issue: 31st January 2017

1. Identification of the substance/preparation and the company

| Product name: | Surface Cleaner Label ID: | DOVDEN |
|----------------------------------|--|--------------------------|
| Supplier: | Dryden Distribution Ltd. | DRYDEN SurfaceCleaner |
| Address: | 15a Piermark Drive Albany Auckland, New Zealand | |
| Telephone: | (0064) (9) 447 3995 or 0800 379 336 Telefax: (0064) (9) 447 3994 National Poisons Centre: 0800 764 766 or doctor/physician. | |
| In case of Poisoning, telephone: | | |
| Uses: | House Wash, Deck Cleaner | |

2. Hazards identification

Cleaning Products Subsidiary Hazard Group Standard HSR No: HSR002530

HSNO CLASSIFICATIONS: 6.1D, 6.3A, 6.4A, 9.1D.

CAUTION: KEEP OUT OF REACH OF CHILDREN. READ LABEL BEFORE USE.

If medical advice is needed, have product container or label at hand.

Hazardous Substances (HSNO) Act 1996 and Classification Regulations 2001 for the product of this concentration:

Subclasses:

Subclass 6.1 Category D – Substances that are **harmful in contact with skin**. Subclass 6.1 Category D – Substances that are **harmful if swallowed**. Subclass 6.1 Category D – Substances that are **harmful if inhaled**. Subclass 6.3 Category A – Substances that **causes skin irritation**. Subclass 6.4 Category A – Substances that **causes serious eye damage**. Subclass 9.1 Category D – Substances that **may be harmful to aquatic life**.

This Material Safety Data Sheet may not provide exhaustive guidance for all HSNO Controls assigned to this substance. The EPA Web Site should be consulted for a full list of triggered controls and cited regulations.

3. Composition/information on ingredients

| Chemical name: | | |
|---|--------------|------------------------------------|
| Ingredients: | CAS-No. | %-Content |
| Sodium percarbonate Builders Surfactants Dye | (15630-89-4) | 20 – 50% >50% 2 – 10% <2% |

4. First-aid measures

| FIRST AID. If the uncar advice is needed, have label of safety data sheet of hand. | | |
|--|---|--|
| IF SWALLOWED: | Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. | |
| IF IN EYES: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. | |
| IF ON SKIN (or hair): | Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention | |
| Medical Assistance: | If irritation persists call your nearest medical centre or the NZ National Poisons Centre 0800 764 766 for advice. | |

First Aid: If modical advice is peeded, have label or Safety Data Sheet on hand

5. Fire-fighting measures

This product is neither flammable nor combustible. Fire-fighters may use water spray jet, fog, foam, CO2, or dry chemical powder to extinguish a fire in the vicinity.

6. Accidental release measures

Spills on floors will produce a slippery surface if moisture is around. Signage preventing foot traffic should be erected where appropriate.

Spills should be carefully contained from spreading beyond the spill area and swept up with brooms and shovels or a mechanical vacuum cleaner if appropriate for corrosives, and the debris placed in open top drums which can be closed and removed to landfill.

7. Handling and storage

Precautions for safe handling

Keep out of reach of children. Read label before use. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves, protective clothing and eye protection/face protection. Avoid release to the environment.

Store containers with secure closures in sites where they can be kept cool and dry and away from heat sources. Dry powder products in bags should remain sealed and unopened while in storage. Containers should have lids closed. Handle to prevent damage to bags and containers. Should packaging be damaged, repack into clean and dry containers of the same type and mark the product name carefully on an easily seen location on the container. After use, always close the bag openings tight, seal with adhesive tape and return to safe storage. There are no specific transport restraints for this material in secure containers.

8. Exposure controls and personal protection

The information contained in this Safety Data Sheet is provided in good faith and is believed to be correct as at the date hereof. However, it is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. The proprietor makes no representation as to the accuracy or comprehensiveness of the information. Conditions of use and suitability of the product for particular uses are beyond our control; all risks of the use of the refore assumed by the user and we expressly disclaim all warranties of any kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Appropriate warnings and safe handling procedures should be provided to handlers and users.

| Exposure controls: | No Data is available for the product. Sodium Percarbonate WES TWA 1.4 mg/cu m. |
|-------------------------|--|
| Eye Protection: | Safety glasses. |
| Protective clothing: | Chemically impregnable gloves, protective work close (a coat, apron or overalls). |
| Respiratory protection: | Not required for the regular use of this product. Should the operator be subject to dust in the routine handling of this product, a mouth and nose filter guard should be used. If subject to regular dust clouds a respirator should be used. |
| Ventilation: | Where an operator is subject to dusty conditions, ensure there is ready access to eyewash units and a safety shower. Also ensure there is adequate Ventilation is provided in the workspace. |

9. Physical and chemical properties

| Appearance: | White/yellow granular powder |
|----------------------|-------------------------------|
| Odour: | None |
| pH: | 1% solution 11.0 |
| Our point/range: | Not Applicable |
| Specific Gravity: | Not Applicable |
| Flash point: | Not Applicable |
| Refractive Index: | Not Applicable |
| Viscosity: | Not Applicable |
| Relative Foam: | Low |
| Solubility in water: | Completely in all proportions |

10. Stability and reactivity

The product is considered stable under normal storage conditions.

Avoid contamination with oxidising substances.

Hazardous polymerisation will not occur.

Combustion of this product will release oxides of carbon and nitrogen.

11. Toxicological information

No data is available for the product.

Sodium percarbonate: LD50 Oral Rat 1034 mg/kg

12. Ecological information

No data is available for the product.

Sodium percarbonate:

LC50 Pimephales promelas (fresh water fish) 70.7 mg/l 96 hr. EC50 Daphnia pulex (crustacea) 4.9 mg/l 48 hr

13. Disposal considerations

Dispose of in accordance with local regulations by recognised waste disposal experts. Landfill or incretion is the preferred method.

Small spills of a few kilograms may be dissolved in sluice water and washed to waste where this is authorised for industrial use.

Large spills of powders should be recovered by broom and shovel into open drums which can be closed prior to disposal.

Used bags should be disposed of in landfill or incinerated.

14. Transport information

NZ Land Transport Dangerous Goods Rule 2005: Classified as not dangerous goods for Land Transport in New Zealand.

15. NZ Regulatory Information

Hazardous Substances (HSNO) Act 1996 and Classification Regulations 2001 for the product of this concentration: Cleaning Products Subsidiary Hazard Group Standard: HSR No: 2530 HSNO Act Controls Regulations 2001 for the product: Wear gloves and eye safety glasses handling this product. Use good well defined measures to make dilutions. Use buckets to dilute this product before use. Keep unused product in secure containers to prevent mistaken use. Label or mark containers used to hold this product.

16. Other Information

Alignment to HSNO requirements:

This MSDS summaries 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 Dryden Distribution Ltd 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 Dryden Distribution Ltd at the contact details on page 1.

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties and does not create any legal contract.

End of Safety Data Sheet