

SAFETY DATA SHEET



AP250 GREASE-OFF Oven and Grill Cleaner

Applied Products Australia Pty Ltd

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Poisons Information Centre: 13 11 26

Date of MSDS Preparation: 27 November 2013

Section 2: Hazard Identification

HAZARDOUS SUBSTANCE ACCORDING TO THE CRITERIA OF NOHSC
DANGEROUS GOODS ACCORDING TO THE Australian Dangerous Goods Code

Product Name: Grease-off
Product Code: AP280
Risk Phrase: Corrosive
Safety Phrases:

R35 Causes severe burns.
S(1/2) Keep locked up and out of reach of children
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves and eye/face protection.
S46 If swallowed seek medical advice immediately and show this SDS or container.

Section 3: Composition and Information on Ingredients

INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous."

| CHEMICAL NAME | CAS No. | PROPORTION |
|--|-----------|------------|
| Potassium Hydroxide | 1310-73-2 | 10- 30% |
| Sodium Hydroxide | 1310-73-2 | 10-30% |
| Other ingredients determined not to be hazardous | | to 100% |

Section 4: First Aid

Swallowed: If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 131 126. Do NOT induce vomiting. Give 3 glasses of water.

Eyes: In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes or until told to stop by a doctor or Poisons Information Centre. Seek urgent medical advice.

Skin: Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if irritation persists.

Inhaled: Remove from contaminated area. Apply artificial respiration if not breathing.

First Aid Facilities: Normal washroom facilities.

Advice to doctor: Treat symptomatically.

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Section 5: Fire Fighting Measures

- Flammability:** Not flammable or combustible.
- Fire/Explosion Hazard:** Use dry chemical, foam or water fog. Wear full body protective clothing with self-contained breathing apparatus (SCBA) and protective gloves. Use all means available to prevent any spillage entering a watercourse.
- Hazardous Combustion Products:** None known

Section 6: Accidental Release Measures

- Spills and Disposals:** **Large Spills** - Absorb on sand, dirt, vermiculite or similar absorbent material. Place into labeled drums and dispose of according to local government regulations. Use all means available to prevent any spillage entering a watercourse. Immediately notify emergency services (Police or Fire Brigade) if the spill is too large for you to safely and effectively handle.
- Small Spills** – Flush away with copious amounts of water.
- Personal Protective Equipment:** Refer to Section 8 of this SDS for PPE required.

Section 7: Safe Handling Information

- Storage & Transport:** **Store and transport according to the requirements of the Australian Dangerous Goods Code for Transport.** Store in a cool place and out of direct sunlight. Store away from strong acids. Store away from possible contact with non-ferrous metals. Keep container sealed when not in use. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer.
- Handling:** Always use recommended Personal Protective Equipment (see section 8 of this SDS). Do not mix with any other chemical unless expressly recommended by the manufacturer.

Section 8: Exposure Controls and Personal Protection

- Exposure Standards:** No exposure standards have been assigned to this product.
- 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. Do not aerosolize.
- Personal Protection Equipment:**
- Gloves and apron – Use NBR or vinyl elbow length gloves and apron.
 - Goggles – Wear chemical goggles.
 - Respiratory Protection – Not normally required. If used in confined spaces, select and use respirators in accordance with AS/NZS 1715/1716. The use of half-face P1 (dust/mist) respirator with replaceable filters is recommended.

Section 9: Physical and Chemical Properties

- Appearance:** Clear water white liquid with mild chemical odour.
- Boiling Point:** Not available
- Vapour Pressure:** Not available
- Specific Gravity:** 1.22
- Flashpoint:** Not flammable
- Flammability Limits:** Not flammable
- Solubility in Water:** Completely soluble
- OTHER PROPERTIES**
- Corrosiveness:** Corrosive to aluminium, tin and zinc.
- pH:** 13-14

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Section 10: Stability and Reactivity

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| Stability: | Stable under normal conditions of use. |
| Hazardous Decomposition Products: | Non known. |
| Hazardous Polymerization: | Will not occur. |
| Incompatibilities: | Strong acids and oxidizing agents. |
| Conditions to avoid: | Incompatibilities. |

Section 11: Toxicological Information

HEALTH EFFECTS

ACUTE

| | |
|-------------------|---|
| Swallowed: | Will cause severe burns to the 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 diarrhea. |
| Eye: | Will cause severe burns to the eyes with effects including: tearing, pain, corneal opacity and blurred vision. Risk of serious damage to eyes. |
| Skin: | Will cause severe burns to the skin, with effects including; redness, itching and drying/defatting. |
| Inhaled: | Mists from the product may cause irritation to the nose, throat and respiratory system with effects including; coughing, discomfort, breathing difficulty and shortness of breath. |

| | |
|----------------|---|
| CHRONIC | Prolonged or repeated skin contact may lead to dermatitis. Prolonged eye contact may cause permanent eye damage. |
|----------------|---|

Toxicological Information: There is no toxicological information for the product **AP250 Grease-off**.

Section 12: Ecological Information

Ecological Information: There is no ecological information for the product **AP250 Grease-off**.

Section 13: Disposal Considerations

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|--------------------------|--|
| Disposal Methods: | Recycle all plastic containers using suitable local council recycling facilities. Rinse out the container with clear water. Avoid tipping product directly into the sewer system. |
|--------------------------|--|

Section 14: Transport Information

AP250 Grease-off is classified as a Dangerous Good for transport or storage.

| | |
|---|------------------------|
| UN Number: | 1760 |
| Dangerous Goods Class and Subsidiary Risk: | 8 |
| Proper Shipping Name: | Corrosive Liquid N.O.S |
| Hazchem Code: | 2X |
| Poisons Schedule No: | 6 |
| Packing Group: | II |

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Section 15: Regulatory Information

Poisons Scheduling: S6

Standard Statements

- A For advice, contact a Poisons Information Centre (Tel 131 126) or a doctor
 G3 If swallowed do NOT induce vomiting.
 E2 If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (tel 131 126) or a doctor or for at least 15 minutes.
 S1 If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Warning Statements

- 2 Corrosive
 10 May produce severe burns
 78 Attacks skin and eyes.

Safety Statements

- 3 Wear eye protection when mixing or using.
 5 Wear protective gloves when mixing or using.

Section 16: Other Information

Contact Point: Poisons Information Centre Tel 13 11 26
Last SDS Revision: 27 November 2012

- Sources:** National Code of Practice for the Preparation of Safety Data Sheet 2nd Edition [NOHSC: 2011(2003)]
- National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC:1015(2001)]
 - Hazardous Substances Information System Data Base 26 July 2011
 - Australian Dangerous Goods Code 6th Edition
 - Standard for the Uniform Scheduling of Medicines and Poisons No.2 August 2011

Abbreviations:

| | | |
|---------|---|---|
| ppm | - | parts per million |
| TLV | - | Threshold Limit Value |
| mmHG | - | millimetres of Mercury (Hg) – this is a unit of pressure |
| CAS No. | - | Chemical Abstracts Service Registry Number |
| TWA | - | Time Weighted Average |
| STEL | - | Short Term Exposure Limit |
| PEL | - | Permissible Exposure Limit. |
| < & > | - | < Less Than > Greater Than |
| UN | - | United Nations |
| AICS | - | Australian Inventory of Chemical Substances |
| LC50 | - | Lethal Concentration. LC50 is the concentration of a material in air which causes death of 50% (one half) of a group of test animals. |
| LD50 | - | Lethal Dose". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals. |

Note: This Safety Data Sheet has been compiled in accordance with the National Code of Practice for the Preparation of Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]

DISCLAIMER:

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End of SDS

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