

# Material Safety Data Sheet

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Issue date: June 2010

## PET ODOR REMOVER PROFESSIONAL STRENGTH

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** PET ODOR REMOVER PROFESSIONAL STRENGTH

**Manufacturer's Product Code:** C037-12

**Use:** Professional strength pet odour product.

**CHEM-DRY AUSTRALIA**

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### 2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC/NOHSC/EU CRITERIA

**Hazard Category:** None allocated

**Hazard Classification:** NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

#### RISK PHRASES

None allocated.

#### SAFETY PHRASES

S17 Keep away from combustible materials.

**Poison Schedule:** None allocated [Aust].

#### Road Transport (ADR/RID)

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
SODIUM NITRATE	1 to 5 %	7631-99-4
DI SODIUM HEXADECADIOATE	1 to 5 %	7486-38-6
MONO SODIUM HEXADECADIOATE	1 to 5 %	Not available.
WATER AND OTHER NON-HAZARDOUS SUBSTANCES	Balance	Mixture

All ingredients not hazardous according to ASCC/NOHSC/EU Criteria.

### 4. FIRST AID MEASURES

#### Swallowed:

If swallowed, **DO NOT** induce vomiting. If conscious, give 1 to 2 glasses of water to drink. Seek immediate medical assistance.

#### Eye:

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 at least 15 minutes.

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### 4. FIRST AID MEASURES (Continued)

**Skin:**

If on skin, remove any contaminated clothing, wash skin thoroughly with soap and water. Contact the Poisons Information Centre or doctor.

**Inhaled:**

Move victim to fresh air. Apply resuscitation if victim is not breathing.

**First Aid Facilities:**

Eye wash fountain, safety shower and normal wash room facilities.

**Advice to Doctor:**

Treat symptomatically.

**For advice, contact Poisons Information Centre**

**In Australia call Tel: 13 1126**

**In New Zealand Tel: 034747000**

### 5. FIRE-FIGHTING MEASURES

**Fire/Explosion Hazard**

If safe to do so, move undamaged containers from fire area.

**Suitable Extinguishing Media:** Use extinguishing media suitable for surrounding fire situation.

**Hazards From Combustion Products:** Decomposes on heating emitting oxides of carbon, oxides of nitrogen and noxious smoke.

**Precautions for Fire Fighters and Special Protective Equipment:** Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

**HAZCHEM CODE:** None allocated [Aust]

**FLAMMABILITY**

This material is not a flammable or combustible liquid. This product contains a small quantity of sodium nitrate, however, it is not considered to be an oxidizer, because of the low concentration.

### 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:**

Low hazard product. If product spills onto floors it will represent a slip hazard, walk cautiously. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS.

**Methods and Materials for Containment and Clean Up Procedures:**

Throw absorbent (diatomaceous earth or other inert material) on top of spill, **ALLOW TO ABSORB**, then shovel up and seal in properly labeled containers for disposal.

### 7. HANDLING AND STORAGE

**Precautions for Safe Handling:**

Store away from oxidizing agents. For further information please refer to the Engineering Controls of this MSDS.

**Conditions for Safe Storage:**

Keep containers tightly closed, when not using this product. Store in a cool place and out of direct sunlight. Store in original packages as approved by manufacturer\*.

\* For further information please contact your Local Chem-Dry representative.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by [NOHSC] to the following components of the product:

#### **SODIUM NITRATE**

[NOHSC]

[TWA] 10 mg/m<sup>3</sup>

#### Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.

#### Personal Protection Equipment

**GLOVES:** The use of neoprene or nitrile is recommended.

**EYES:** Chemical goggles or spectacles with side shields to protect eyes.

**RESPIRATORY PROTECTION:** Avoid breathing of mists. The use of respirator is not normally required. Select and use respirators in accordance with AS/NZS 1715.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear colourless liquid with apple odour.
<b>Boiling Point:</b>	Not available.
<b>Vapour Pressure:</b>	Not available.
<b>Specific Gravity:</b>	1.01
<b>Flash Point:</b>	Not applicable.
<b>Flammability Limits:</b>	Not applicable.
<b>Solubility in Water:</b>	Soluble.

#### Other Properties

**pH:** 6 - 8

### 10. STABILITY AND REACTIVITY

#### CHEMICAL STABILITY:

Stable under normal conditions of use.

#### CONDITIONS TO AVOID:

Heating and evaporating the product and mixing with incompatibles.

#### INCOMPATIBLE MATERIALS:

Mineral acid, reducing agents, and combustibles.

#### HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on heating emitting oxides of carbon , oxides of nitrogen and noxious smoke.

#### HAZARDOUS REACTIONS:

Will not occur.

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### 11. TOXICOLOGICAL 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 HEALTH EFFECTS:**

##### **Swallowed:**

May cause irritation to mouth, throat and stomach with effects including pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

##### **Eye:**

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

##### **Skin:**

May cause irritation to the skin, with effects including; Redness and itchiness.

##### **Inhaled:**

Mists from the product may cause irritation to the nose, throat and respiratory system.

##### **Chronic:**

Prolonged or repeated skin exposure may cause dermatitis in some susceptible individuals.

##### **Sodium nitrate:**

Oral LD50 (rat): 1,267 mg/kg

### 12. ECOLOGICAL INFORMATION

There is no ecological information available for this product, however, large quantities should not be discharged into drains, sewers or waterways.

### 13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of large quantities through a licensed waste contractor.

### 14. TRANSPORT INFORMATION

#### **Road Transport (ADR/RID)**

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

#### **Air Transport (IATA)**

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

#### **Sea Transport (IMDG)**

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

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## PET ODOR REMOVER PROFESSIONAL STRENGTH

### 15. REGULATORY INFORMATION

**Poison Schedule:** None allocated [Aust]

**Inventory Status:**

<i>Inventory</i>	<i>Status</i>
Australia (AICS)	Y
Europe (EINECS/ELINCS)	Y

Y = all ingredients are on the inventory.

**EU Label:** None allocated.

### 16. OTHER INFORMATION

**Date of Preparation:**

**Issue date:** June 04, 2010

**Supersedes:** June 08, 2007

**Reasons for Update:**

1. Alignment with the 2<sup>nd</sup> Edition of National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2001(2003).
2. Changes and /or addition made to all sections.

**Key Legend Information:**

NOHSC - National Occupational Health & Safety Commission {Formerly Worksafe}[Aust]

ASCC - Australian Safety and Compensation Council [Aust]

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons [Aust]

TWA - Time Weighted Average [Int]

STEL - Short Term Exposure Limit [Int]

AICS - Australian Inventory of Chemical Substances

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2004) [Aust]

AS/NZS 1715 - Selection, use and maintenance of respiratory protective devices. [Aust/NZ]

Hazchem Code - Fire fighters designation [Aust]

IATA - International Aviation Transport Authority [Int]

IMDG - International Maritime Dangerous Goods [Int]

United Nations Recommendations for the Transport of Dangerous Goods and Globally Harmonized System for the classification and labelling of Chemicals. [Int]

EINECS - European Inventory of Existing Commercial Chemical Substances. [Int]

ELINCS - European List of Notified Chemical Substances. [Int]

EU - European Union [Int]

ADR/RID - European Road & Rail Transport Union - [Int]

**EU Directives:** The classification criteria used, are adopted from the European Community's (EC) legislation for classifying dangerous substances. The criteria are taken from:

EC Council Directive 67/548/EEC

EC Council Directive 1999/45/EC

[Aust/NZ] = Australian New Zealand

[Int] = International

[US] = United States of America

**Principal References:**

Information supplied by manufacturer, reference sources including the public domain.

**END OF MSDS**