

Material Safety Data Sheet

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Issue date: November 2005

ERASZOR

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ERASZOR

Manufacturer's Product Code(s): C182-CS, C182-G

Use: Carpet cleaning product for the elimination of stains.

CHEM-DRYÆ 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 GOOD

RISK PHRASES

None allocated

SAFETY PHRASES

S23 Do not breathe mist.

S25 Avoid contact with eyes.

Road Transport

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Label: None allocated

Poison Schedule: None allocated [Aust].

3. COMPOSITION / INFORMATION ON INGREDIENTS

| SUBSTANCE NAME | Proportion | CAS Number |
|------------------------------|------------|------------|
| ETHANOL | < 1 % | 64-17-5 |
| SODIUM XYLENE SULFONATE | 1 to 5 % | 1300-72-7 |
| AMMONIUM LAURYL SULFATE | 1 to 5 % | 2235-54-3 |
| SODIUM LAURYL ETHOXY SULFATE | 1 to 5 % | 9004-82-4 |
| WATER | Balance | 7732-18-5 |

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

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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 material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

Skin:

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital 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.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 131126

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 sulfur and oxides of nitrogen.

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.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Keep unnecessary people away; 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 or use wet dry vacuum system to pick up and seal in properly labeled containers for disposal.

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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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards have been assigned by [NOHSC] for this product, however, for the ingredient:

ETHANOL

[NOHSC]

[TWA] 1,000 ppm 1,880 mg/m³

Notices: H

Engineering Controls

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

Personal Protection Equipment

GLOVES: Not normally required, however, if handling large quantities or if the skin is likely to be exposed to this product over prolonged periods, then the use of neoprene is recommended.

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

RESPIRATORY PROTECTION: Avoid breathing of mists. The use of a respiratory is not normally required, however, if process generates mists then the use of a half-face respirator fitted with an organic vapour canister is recommended. Select and use respirators in accordance with AS/NZS 1715/1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|--|
| Appearance: | Clear light amber coloured liquid with a mild odour. |
| Boiling Point: | Not available. |
| Vapour Pressure: | Not available. |
| Specific Gravity: | 1.01 |
| Flash Point: | >93°C (but will not sustain ignition) |
| Flammability Limits: | Not applicable |
| Solubility in Water: | Completely |

Other Properties

| | |
|---------------------|------|
| pH: | 7 |
| % Volatiles: | 89 % |

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:

Stable under normal conditions of use.

CONDITIONS TO AVOID:

High temperatures and mixing with incompatibles.

INCOMPATIBLE MATERIALS:

Product emits ammonia if pH is above 9.

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10. STABILITY AND REACTIVITY (Continued)

HAZARDOUS DECOMPOSITION PRODUCTS:

Decomposes on heating emitting oxides of carbon, oxides of sulfur and oxides of nitrogen.

HAZARDOUS REACTIONS:

Will not occur.

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 mild 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 respiratory system.

Chronic:

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

Toxicological Data:

There is no toxicological information available for this product, however, for the ingredients:

Sodium Xylene Sulfonate:

Oral LD50(rat): 4,000 mg/kg

Ammonium Lauryl Sulfate:

Oral LD50(rat): > 3,000 mg/kg

Ethanol:

Oral LD50(rat): 7,060 mg/kg

12. ECOLOGICAL INFORMATION

The following ecotoxicological information is available for:

Ethanol:

EC50(Daphnia magna): >7,800 mg/L

Avoid contaminating drains, sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor or at an appropriate landfill.

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14. TRANSPORT INFORMATION

Road Transport

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Label: None allocated

Air Transport

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Label: None allocated

Sea Transport

UN Number: None allocated

Proper Shipping Name: NONE ALLOCATED

Dangerous Goods Class: None allocated

Packing Group: None allocated

Label: None allocated

15. REGULATORY INFORMATION

Poison Schedule: None allocated [Aust]

Inventory Status:

| <i>Inventory</i> | <i>Status</i> |
|------------------------|---------------|
| Australia (AICS) | Y |
| United States (TSCA) | Y |
| Europe (EINECS/ELINCS) | Y |

Y = all ingredients are on the inventory.

16. OTHER INFORMATION

Date of Preparation:

Issue date: November 10, 2005

Supersedes: February 1, 2005 & December 25, 2001

Reasons for Update:

1. Alignment with the 2nd 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 HB76:1997) [Aust]

EPA - Environmental Protection Agency [Int]

NIOSH - National Institute for Occupational Safety and Health [US]

TSCA - Toxic Substances Control Act [US]

OSHA - Occupational Safety and Health Administration [US]

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16. OTHER INFORMATION (Continued)

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

AS/NZS 1716 - Respiratory protective devices. [Aust/NZ]

Hazchem Code - Fire fighters designation [Aust]

IATA - International Aviation Transport Authority [Int]

ICAO - International Civil Aviation Organization [Int]

IMO - International Maritime Organisation. [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]

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.

Disclaimer

This MSDS summarises our best knowledge of the health and safety hazard information available on the product and the measures to be used to handle and use the product safely. Each user should read this MSDS and consider the information in connection with the way the product is intended to be handled or used. Responsibilities of the supplier associated with this product are outlined in our standard terms and conditions, a copy of which is sent to customers and is available on request.

END OF MSDS