

SAFETY DATA SHEET



StoneTech Professional Oil Stain Remover

Version 2.0

Revision Date 23.10.2005

Ref. 130000027557

This SDS adheres to the standards and regulatory requirements of Australia and may not meet the regulatory requirements in other countries.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Trade name : StoneTech Professional Oil Stain Remover
Use of the :
Substance/Preparation :
Company : Du Pont (Australia) Ltd
168 Walker Street
North Sydney NSW 2060
Australia

Telephone : (02) 9923 6111
Telefax : (02) 9923 6011
Emergency telephone : (02) 9963 1301 (Transport Emergency)
number : (24 hr Medical Emergency Hotline: 1800 674 415)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components

Chemical Name	CAS-No.	Concentration
d-Limonene	5989-27-5	<50%
Calcium carbonate	1317-65-3	<50%
Dimethylbis(Hydrogenated Tallow-Alkyl)Ammonium Bentonite	68953-58-2	
Bis(Hydrogenated Tallow Alkyl)Dimethylammonium Montmorillonite	68911-87-5	
Aliphatic Hydrocarbons		
Isopropanol	67-63-0	

3. HAZARDS IDENTIFICATION

Hazardous classification

Classified as dangerous goods according to the ADG Code

Classified as hazardous according to criteria of NOHSC.

Risks

Flammable.

Irritating to skin.

May cause sensitization by skin contact.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety data

Avoid contact with skin.

Wear suitable gloves.

Use appropriate container to avoid environmental contamination.

This material and/or its container must be disposed of as hazardous waste.

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4. FIRST AID MEASURES

- Inhalation : Move to fresh air. Oxygen or artificial respiration if needed. Call a physician immediately.
- Skin contact : Wash off immediately with plenty of water. Wash contaminated clothing before re-use.
- Eye contact : Rinse immediately with plenty of water and seek medical advice.
- Ingestion : Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

Notes to physician

- Treatment : Do not induce vomiting. Note: To prepare activated charcoal slurry, mix thoroughly 50 g of activated charcoal in 400 ml (about 2 cups) water.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for fire-fighters : Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Use personal protective equipment.
- Methods for cleaning up : Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE**Handling**

- Advice on safe handling : Avoid inhalation of vapour or mist. Avoid contact with skin, eyes and clothing. Wash hands with water as a precaution. Remove and wash contaminated clothing before re-use.

Storage

- Requirements for storage areas and containers : Keep tightly closed in a dry and cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with workplace control parameters**

Components	Values	Control parameters	Basis
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Calcium carbonate (Respirable particles.)	TWA	3 mg/m3	ACGIH (2004)
Calcium carbonate (Inhalable particles.)	TWA	10 mg/m3	ACGIH (2004)
Calcium carbonate (Inspirable dust.)	TWA	10 mg/m3	AU OEL (2003)

Engineering measures

Ensure adequate ventilation.

Personal protective equipment

Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Hand protection : Material: impervious gloves

Eye protection : safety glasses tightly fitting safety goggles

Skin and body protection : apron

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: paste
Colour	: grey
Odour	: lemon-like
Flash point	: 49 °C

10. STABILITY AND REACTIVITY

Materials to avoid	: oxidizing agents
Hazardous decomposition products	: Thermal decomposition can lead to release of irritating gases and vapours., carbon dioxide (CO ₂), Carbon monoxide, Hydrogen chloride, nitrogen oxides (NO _x) Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	
• Isopropanol	: LD50/rat : 5,045 mg/kg
Acute inhalation toxicity	
• Isopropanol	: LC50/4 h/rat : 39.3 mg/l

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Acute dermal toxicity

- Isopropanol : LD50/rabbit : 12,800 mg/kg

Sensitization

: May cause sensitization of susceptible persons.

Human experience

: Excessive exposures may affect human health, as follows:

Inhalation: *Respiratory system*: irritationSkin contact: *Skin*: irritation, sensitizationEye contact: *Eyes*: irritationIngestion: *Gastrointestinal tract*: irritation**12. ECOLOGICAL INFORMATION**

Toxicity to fish

- Isopropanol : LC50/96 h/Fathead minnow: 6,550 mg/l

Toxicity to algae

- Isopropanol : EC50/72 h/Algae: > 1,000 mg/l

Aquatic toxicity

- Isopropanol : EC50/24 h/Daphnia: 9,714 mg/l

13. DISPOSAL CONSIDERATIONS

Product

: In accordance with local and national regulations.

14. TRANSPORT INFORMATION**ADG**

UN-No : 3295

Proper shipping name : Hydrocarbons, liquid, n.o.s.

Class : 3

Packaging group : III

Hazchem Code : 3W

IMDG

UN-No : 3295

Proper shipping name : Hydrocarbons, liquid, n.o.s.

Class : 3

Packaging group : III

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Labelling No. : 3
Marine pollutant : no

Further Information : Classified as dangerous goods according to the ADG Code

15. REGULATORY INFORMATION**Labelling**

Symbol(s) : Xi Irritant
N Dangerous for the environment

Hazardous components : d-Limonene

R-phrases(s) : R10 Flammable.
R38 Irritating to skin.
R43 May cause sensitization by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrases(s) : S24 Avoid contact with skin.
S37 Wear suitable gloves.
S57 Use appropriate container to avoid environmental contamination.
S60 This material and/or its container must be disposed of as hazardous waste.

Further information : Classified as hazardous according to criteria of NOHSC.

National regulatory information:

SUSDP : No poison schedule number allocated

16. OTHER INFORMATION**Sources of key data used to compile the datasheet:**

1. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]
2. Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]
3. List of Designated Hazardous Substances [NOHSC:10005(1999)]
4. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]
5. Australian Dangerous Goods Code, No. 6 [National Road Transport Commission]
6. Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP), No. 19 [NDPSC: 2004]
7. National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]

Department:

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Australia

Further information:

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