

SAFETY DATA SHEET

According to 91/155/CEE

Product : LIDOCAINE

Ref. : 15504/6 LIB

Edition : 6

Page : 1 of 4

Date : 08.02.06

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : LIDOCAINE

Company

MOEHS CATALANA S.L.
Polígono Rubí Sur
Cèsar Martinell i Brunet nº 12A
Apartado 59
08191 Rubí (Barcelona)
SPAIN

Telephone : 34 93 699 60 54

Fax : 34 93 699 83 50

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name : 2-(diethylamino)-N-(2,6-dimethylphenyl)- acetamide.

CAS nº : [137-58-6]

RTECS : AN7525000

EINECS : 2053028

SYMBOL : Xn

3. HAZARD IDENTIFICATION

It's irritant to eye, skin and/or respiratory tract. May causes topical anaesthesia.

Adverse effects include numbness, burning, stinging or swelling, drowsiness or excitement, nervousness, dizziness, blurred vision, tremors, convulsions, unconsciousness, and possible cardiac arrest. If inhaled, ingested or in contact with skin is possible allergic reaction to dust. It's possible hypersensitization

4. FIRST AID MEASURES

Inhalation: Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.

Skin : Wash off with plenty of water.

Eyes : Flush with plenty of water for at least 15 minutes. If irritation persists seek medical advice.

Ingestion : Seek medical advice. This material is absorbed from the

SAFETY DATA SHEET

According to 91/155/CEE

Product : LIDOCAINE

Ref. : 15504/6.LIB

Edition : 6

Page : 2 of 4

Date : 08.02.06

gastrointestinal tract.

5. FIRE FIGHTING MEASURES**Extinguishing measures****Suitable** : Water spray, dry powder, carbon dioxide or foam.**Not to be used** : /**Protective equipment** : Self-contained breathing apparatus and protective clothing. Emit toxic fumes under fire conditions.**6. ACCIDENTAL RELEASE MEASURES****Personal precautions** : Wear approved respirator and chemically compatible gloves.**Environmental precautions** : Prevent flow to sewers/public waters without previous treatment.**Cleaning procedures** : Collect spilled material by absorption with vacuum cleaner. Avoid dust. Place spillage in appropriate container for waste disposal. Ventilate area and wash spill site.**7. HANDLING AND STORAGE****Handling** : Avoid contact with eyes, skin or clothing. Avoid breathing dust or mist. Use with adequate dust control. Wash thoroughly after handling. Wear fresh clothing daily. Wash contaminated clothing before reuse. Do not permit eating, drinking or smoking near material.**Storage** : Keep container well closed and protected from light.**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Respiratory protection** : Mask**Hand protection** : Protective gloves

MOEHS IBERICA, S.L.

Oficinas:

Polígono Industrial Cova Solera

C/ Roma, 8 - 08191 RUBÍ (BARCELONA)

Tel (34) 93 586 05 20

Fax (34) 93 588 85 13



SAFETY DATA SHEET

According to 91/155/CEE

Product : LIDOCAINE

Ref : 15504/6.LIB

Edition : 6

Page : 3 of 4

Date : 08.02.06

Eye protection

: Safety goggles

Skin protection

: Protective clothing

SAFETY DATA SHEET

According to 91/155/CEE

Product : LIDOCAINE

Ref : 15504/6 LIB

Edition : 6

Page : 4 of 4

Date : 08.02.06

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Crystalline powder	Vapour pressure	: Not available
Colour	: Pract. white	Vapour density	: Not available
Flash point	: Not available	Viscosity	: Not applicable
Melting point	: 66 to 69°C	Autoignition	: Not available
Boiling point	: 180-182°C	Flammability	: Not available
Relative density	: Not available	Explosive properties	: Not available
Bulk density	: 0.4 g/cm ³	Solubility in alcohol	: Very soluble
Solubility in water	: Practically insoluble		

10. STABILITY AND REACTIVITY

Thermal decomposition	: Stable under normal conditions of use.
Incompatibility (materials to avoid)	: Strong oxidizing agents or mineral acids.
Hazardous decomposition products	: Emits toxic fumes under fire conditions.

11. TOXICOLOGICAL INFORMATION

Toxicity Data

- Subcutaneous Rat	LD 50:	335	mg/Kg
Intravenous rat	LD50:	25	mg/Kg
- Oral rat	LD50:	317	mg/Kg
Oral mouse	LD 50:	220	mg/Kg
- Intraperitoneal mouse	LD 50:	102	mg/Kg
Subcutaneous mouse	LD 50:	235	mg/kg
- Intravenous mouse	LD 50:	20	mg/Kg
- Intravenous rabbit	LDLo:	41	mg/Kg
Intravenous guinea pig	LDLo:	65	mg/Kg
Subcutaneous guinea pig	LD50:	120	mg/Kg
Oral woman	TDLo:	39	mg/Kg
Intravenous woman	TDLo:	16	mg/Kg
Intravenous-human	TDLo:	23	mg/Kg

SAFETY DATA SHEET

According to 91/155/CEE

Product : LIDOCAINE

Ref : 15504/6 LIB

Edition : 6

Page : 5 of 4

Date : 08.02.06

12. ENVIRONMENTAL INFORMATION

Prevent flow to sewers/public waters without previous treatment.

Water pollution class (WGK) = 2 (According to German regulations)

Log Pow = 2,26

Harmful to aquatic organisms.

3. DISPOSAL CONSIDERATIONS

Methods of disposal : Combustion in an incinerator for chemical waste in compliance with all applicable regulations.

Danger(s) : Not available.

14. TRANSPORT INFORMATION

Not regulated as hazardous material in the meaning of transport regulations.

15. REGULATORY INFORMATION

Labelling in accordance with EEC directives:

Symbol : **X_n**; harmful

Risk Phrases : **R 22** Harmful if swallowed.

Safety Phrases : **S 22** Do not breathe dust.

S 36 Wear suitable protective clothing.

16. OTHER INFORMATION

Use : Active ingredient for medicinal use.

Therapeutic Category : Local anaesthetic, cardiac depressant, anti-arrhythmic.

Some of the information presented herein is from sources other than direct test data.

MOEHS IBERICA, S.L.

Oficinas:

Polígono Industrial Cova Solera

C/ Roma, 8 - 08191 RUBÍ (BARCELONA)

Tel (34) 93 586 05 20

Fax (34) 93 588 85 13



SAFETY DATA SHEET

According to 91/155/CEE

Product : LIDOCAINE

Ref. : 15504/6 LIB

Edition : 6

Page : 6 of 4

Date : 08.02.06

The information contained in this data sheet is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control

Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use