

Safety data sheet

Dalapro Lightning Medium

Issued: 2011-10-03

Version: 1.1

Reviewed on: 2012-01-03

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1. Identification of the substance/mixture and of the company/undertaking

PRODUCT IDENTIFIER:	ARTICLE NUMBER
Dalapro Lightning Medium	-
RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST	
Ready mixed filler.	
DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET	
Supplier	Scanspac AB
Address	Kemivägen 7, 705 97 SE-Glanshammar, Sweden
Telephone	+46 (0)19-46 34 00
Fax	+46 (0)19-46 57 31
E-mail	info@dalapro.com
Website	www.dalapro.com
Emergency telephone number	Swedish Poisons Information Centre 112 (acute), 08-33 12 31 (working hours)

2. Hazards identification

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
LABEL ELEMENTS

Classification according to CLP (directive 1272/2008/EC) and DPD/DSD (directive 1999/45/EC and 67/548/EC)

The product is not classified as flammable or hazardous to the health or environment according to current legislation.

According to CLP and DPD/DSD, the product should be marked by the text: "Safety data sheet available on request."

For allergists, see section 11.

Other Hazards Grinding dust may be irritating on the skin, in the eyes and in the respiratory tract.

3. Composition/information on ingredients

The product is not classified as flammable or hazardous to the health or environment according to current legislation.

For allergists, see section 11.

4. First aid measures

DESCRIPTION OF FIRST AID MEASURES

GENERAL RECOMMENDATION	Keep the victim warm and calm. Never give anything to eat or drink to an unconscious person. If uncertain or if symptoms remain, consult a doctor. Show this SDS to medical personnel.
AFTER INHALATION	Supply fresh air and rest. Consult a doctor if symptoms remain.
AFTER SKIN CONTACT	Rinse with soap and water. Consult a doctor if symptoms remain.
AFTER EYE CONTACT	Rinse opened eye for several minutes under running water. Keep eyelids apart. Remove contacts if present. Consult a doctor.
AFTER INGESTION	Rinse the mouth with water. Drink a few glasses of water if patient is fully conscious. Do not induce vomiting. Consult a doctor if symptoms develop.

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MOST IMPORTANT SYMPTOMS AND EFFECT, BOTH ACUTE AND DELAYED	Grinding dust may be irritating on the skin, in the eyes and in the respiratory tract.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED	–
5. Firefighting measures	
EXTINGUISHING MEDIA	Use extinguishing media suitable for the surrounding fire.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	The product is not flammable. Fumes containing oxides of carbon and silicon dioxide may develop in case of fire.
ADVICE FOR FIREFIGHTERS	Wear protective equipment suitable for chemical fires, including breathing apparatus. Try to prevent fire extinguishing media to reach ground water, water course or sewage system.
6. Accidental release measures	
PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	Avoid breathing grinding dust. Use protective equipment according to section 8 of this SDS.
ENVIRONMENTAL PRECAUTIONS	Do not allow to enter sewers/surface or ground water. Inform the emergency services in case of larger spills.
METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP	Contain any spilled material by absorbing it in vermiculite, dry sand or earth and place into labeled containers for disposal (see Section 13).
REFERENCE TO OTHER SECTIONS	Refer to section 8 and 13 of this SDS for information on protective equipment and waste handling.
7. Handling and storage	
PRECAUTIONS FOR SAFE HANDLING	Avoid eye contact. Avoid prolonged skin contact. Avoid dust formation. Ensure adequate ventilation in case of dust formation. Use personal protective equipment, see Section 8.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	Store in a cool but frostless space.
SPECIFIC END USE(S)	See EWC code in section 13 of this SDS.
8. Exposure controls/personal protection	
Control parameters	
OCCUPATIONAL EXPOSURE LIMIT VALUES (ACCORDING TO DIRECTIVES 91/322/EEG, 2000/39/EG AND 2006/15/EG)	
No values apply to the product.	
PNEC	No data available
DNEL	No data available
EXPOSURE CONTROLS	Ensure good ventilation in case of grinding dust formation.
RESPIRATORY PROTECTION	The product has low volatility and the breathing hazard is low. Ensure adequate ventilation in case of dust formation. When needed use respiratory protection with particle filter P2.
HAND PROTECTION	Use gloves if repeated or prolonged contact is expected. Break-through times can vary depending on thickness, use and source. Change gloves regularly. Contact your supplier of protective equipment for more information.

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EYE/FACE PROTECTION	Wear tight fitting safety goggles in case of dust formation. When grinding above eye-level, use safety goggles.
SKIN PROTECTION	Work wear.
HYGIENE MEASURES	No food, drinks or smoking at the workplace. Remove all contaminated clothes. Wash hands and/or face before brakes and at the end of the workday.

9. Physical and chemical properties

Appearance	Pasty mass
Colour	Light grey
Odour	Characteristic
Solubility	Insoluble, mixable in water
pH	Ca 9 in solution
Boiling point	>100 °C
Flash point	>100 °C
Density	Ca 1,2 kg/dm ³

OTHER INFORMATION

Note: These are typical values and do not constitute a specification.

10. Stability and reactivity

REACTIVITY	Stable product under normal conditions of handling and storage.
CHEMICAL STABILITY	Stable product under normal conditions of handling and storage.
POSSIBILITY OF HAZARDOUS REACTIONS	Stable product under normal conditions of handling and storage.
CONDITIONS TO AVOID	Extreme temperatures.
INCOMPATIBLE MATERIALS	None specified.
HAZARDOUS DECOMPOSITION PRODUCTS	Fumes containing oxides of carbon and silicone dioxide may develop in case of fire.

11. Toxicological information

Information on toxicological effects

	Acute effects	Chronic effects
SKIN CONTACT	Grinding dust may irritate the skin.	-
EYE CONTACT	Grinding dust may irritate the eyes.	-
INHALATION	Grinding dust may irritate the respiratory tract.	-
INGESTION	-	-

Acute toxicity

TOXICOLOGICAL DATA FOR THE PRODUCT AS IS	No acute toxicity. No data available.
TOXICOLOGICAL DATA FOR INCLUDED COMPONENTS	Contains no relevant quantities of substances classified as acutely toxic.

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IRRITATION	Grinding dust may be irritating on the skin, in the eyes and in the respiratory tract.
CORROSIVITY	No corrosive effects known.
SENSITIZATION	Contains isothiazolins. Contact the supplier for more information.
TOXICITY - REPEATED EXPOSURE	No toxicity by repeated exposure known.
CARCINOGENICITY	No carcinogenicity known.
MUTAGENICITY	No mutagenicity known.
TOXICITY FOR REPRODUCTION	No toxicity for reproduction known.
INTERACTIVE EFFECTS	No interactive effects known.
MISSING DATA	–

12. Ecological information

TOXICITY	Not classified as toxic to the aquatic environment.
ECOLOGICAL DATA FOR THE PRODUCT AS IS	No data available.
ECOLOGICAL DATA FOR INCLUDED COMPONENTS	Contains no relevant quantities of substances classified as acutely toxic to the aquatic environment.
PERSISTENCE AND DEGRADABILITY	No data available.
BIOACCUMULATIVE POTENTIAL	Not expected to bioaccumulate.
MOBILITY IN SOIL AND WATER	Insoluble in water.
RESULTS OF PBT AND vPvB ASSESSMENT	Does not fulfil the criteria for classification as PBT or vPvB.
OTHER ADVERSE EFFECTS	No other adverse effects known.
SUMMARY	The product is not classified as toxic to aquatic organisms. However, do not allow large amounts of the product to reach ground water, water courses or sewage systems.

13. Disposal considerations

SURPLUS/UNUSED PRODUCT	Unused product is not hazardous waste according to directive 2000/532/EC. Suggestion of EWC codes: 08 04 10 - Waste adhesives and sealants other than those mentioned in 08 04 09.
WASTE	Waste is not classified as hazardous waste but should be taken care of in conformity with national and local regulations.
WASTE TREATMENT METHODS	Not hazardous waste but should be taken care of in conformity with national and local regulations.
CONTAMINATED PACKAGING	Contaminated packaging is not considered hazardous waste but should be taken care of in conformity with national and local regulations.

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14. Transport information

Not classified as dangerous goods according to ADR/RID/IMO/DGR.

15. Regulatory information

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE	Safety data sheet and classification in accordance with CLP (directive 1272/2008/EC and directive 453/2010/EC, appendix I) and DPD/DSD (directives 1999/45/EC and 67/548/EC).
CHEMICAL SAFETY ASSESSMENT	A Chemical safety assessment is established for the product.

16. Other information

H PHRASES GIVEN UNDER SECTION 3 IN PLAIN TEXT	–	
R PHRASES GIVEN UNDER SECTION 3 IN PLAIN TEXT	–	
LEGEND TO ABBREVIATIONS	–	
LITERATURE REFERENCES AND SOURCES FOR DATA	Refer to chemical safety assessment (CSA) for sources.	
CHANGES MADE IN CASE OF REVISIONS	Version 1 (2011-09-29): First edition. Version 1.1 (2012-01-03): Product specific edition.	
OTHER	The current Safety Data Sheet was defined by Scanspac AB on the basis of knowledge of the product at the date of issue. It is the duty of the operator: <ul style="list-style-type: none">• to develop under his own responsibility, the safety dispositions regarding the operation of the product taking into account the data from this form• to pass to all users and operators the appropriate safety data and warning regarding the risks mentioned in the documentation relative to the utilisation of the product• to be cautious of possible risks faced when the product is used for other utilisation than those for which it has been designed	

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