

SAFETY DATA SHEET

Last changed: 2010-03-22

Internal No.: HP1301

Replaces date: 2009-01-10

Dalapro Plus

Version: 1.3

Page: 1 of 6
Date Prepared: 19th June 2006

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

Identification of the substance/preparation	Dalapro Plus
Use of the substance/preparation	Ready to use water-based adhesive
Company Identification	SCANSPAC AB
Address and Telephone No.	Kemivägen 7 705 97 Glanshammar Sweden Tel: +46-(0)19-46 34 00 Fax: +46-(0)19-46 57 31 Web site: www.dalapro.com
Contact	Anders Sakari e-mail: info@dalapro.se
Emergency Phone No.	Swedish Poison Centre - Acute 112 - Non-acute +46-(0)8-33 12 31

2. HAZARDS IDENTIFICATION

Important hazards	
- Health/Physical hazards	Not considered likely to present any toxicological or physical hazards to human health.
- Environmental hazards	Not considered likely to present any hazards to the environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous component(s)

Ingredient	CAS Number	EC Number	%	Symbol	Risk Phrases *
5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-4-isothiazolin-3-one (3:1) mixture	55965-84-9	-	<0.0015 %	T, N	23/24/25-34-43-50/53

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1,2-benzisothiazol-3 (2H)-one	2634-33-5	220-120-9	< 0,05 %	Xn	22-38-41-43-50
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* For a full description of R-phrases see Section 16.

4. FIRST-AID MEASURES

Inhalation	Remove patient to fresh air, allow to rest and keep warm. If specific symptoms are evident, seek medical attention.
Skin contact	Remove product from skin using kitchen roll or similar paper. Rinse with lukewarm water and wash immediately with plenty of soap and water. Remove any contaminated clothing and launder before reuse. If irritation develops seek medical advice.
Eye contact	Flush immediately with plenty of water, keeping eyelids open. Remove contact lenses if possible. If irritation develops seek medical advice.
Ingestion	DO NOT induce vomiting! Rinse mouth out with water, and give 1 to 2 glasses of water to drink. Allow patient to rest and keep warm. Seek medical attention if large amounts have been ingested.
Personal precautions	Ensure that those giving first aid treatment do not get contaminated by product spills, etc. Wear suitable protective clothing, gloves, safety goggles. See also Section 8.

5. FIRE-FIGHTING MEASURES

Extinguishing media	
- Suitable	Product not flammable but may burn at high temperatures so use media appropriate to surrounding materials.
- Not to be used	None.
Special exposure hazards	Emits oxides of carbon in fire.
Special protective equipment for fire fighters	Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear suitable protective clothing. See Section 8 for details.
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Environmental precautions	Prevent from entering sewers or the immediate environment. In case of large spill, inform local police and/or fire brigade.
Methods for cleaning up	
- on soil	Collect small amounts with paper towels and dispose of according to local regulations. Rinse area with water. See also Section 13.
- on water	None available.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes. Avoid prolonged contact with skin.
Storage	Keep cool but frost-free.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Recommended engineering controls	Ensure good ventilation during use. Arrange for eye wash possibility.
Control parameters: -ILV/IOELV (EC)	None set.
Monitoring procedures	Not required.
Personal protection Always check applicability with your supplier of protective equipment.	
- Respiratory protection	None required when handling small amounts. If large amounts are handled use ventilation or suitable respiratory protection.
- Skin protection	Laboratory coat or overalls.
- Eye protection	Chemical goggles or full face visor if there is a risk of direct contact or splashes are likely.
- Hand protection	Protective gloves are recommended, especially if prolonged or repeated contact is likely. Since glove performance is governed by many variables it is strongly recommend that specialist advice on the selection and use of protective gloves is sought.
-	Note: Break-through times can vary depending on thickness, use and source. Change gloves regularly.

9. PHYSICAL AND CHEMICAL PROPERTIES

SCANSPAC AB, Kemivägen 7, 705 97 Glanshammar, Sweden

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Appearance	Semi-transparent, rosy-violett, viscous liquid with characteristic odour. Dried film is transparent.
Density at 20°C (kg/m ³)	ca 1000
pH (in solution)	ca 10-11
Boiling point/range (°C)	> 100
Flash point (°C)	> 100
Solubility in water	Original product is water-soluble. Set/used product is insoluble.

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

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions (see Section 7)

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

No test data available on product

Test data on ingredients:

Acrylate copolymer

LD₅₀ Oral rat: > 5000 mg/kg (not classified as hazardous)

Exposure hazard:

Product has low degree of toxicity and hazards to health when handled correctly. The main component, apart from water, is an acrylate copolymer. Acrylate copolymers in most cases are not hazardous as their molecules cannot pass through biological membranes.

- Inhalation Product has low volatility and risk of inhalation is small. Inhalation of vapours or fumes from overheating or fire can irritate the inhalation tract.
- Skin contact No hazards expected.
- Eye contact May have slight, transient irritating effect to eyes.
- Ingestion ingestion of large amounts may lead to feelings of unease and sickness.

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Other data

Product contains very small amounts of isothiazolones, which are known to cause sensitisation in susceptible individuals.

12. ECOLOGICAL INFORMATION

Aquatic toxicity:

No test data available on product, but expected to be of low toxicity.

Environmental effects:

- Mobility

Original product is water-soluble. Set/used product is insoluble.

- Biodegradability

Expected to biodegrade

- Bioaccumulation

Will not bioaccumulate

Not considered dangerous for the environment due to extremely low concentrations of dangerous ingredients.

See other reports for additional ecotoxicological data on ingredients.

13. DISPOSAL CONSIDERATIONS

Disposal of product

Not classified as hazardous waste, but should be disposed of via a licensed contractor ensuring that all national and local authority requirements are complied with.
Possible EWC codes 08 04 10 Waste adhesives and sealants, or 20 01 28 Paints, inks, adhesives and resins.

Disposal of packaging

Contaminated packing should be disposed of as above, according to national and local authority guidelines.

14. TRANSPORT INFORMATION

Not hazardous for transport

15. REGULATORY INFORMATION

EU labelling information

Not classified as hazardous for supply under EU legislation

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- Symbol(s)	None
- R-Phrase(s)	None
- S-Phrase(s)	None
Specific provisions	Exposure limit, see Section 8
Safety data sheet available for professional user on request	

16. OTHER INFORMATION

Sources of key data used	Dangerous Substances Directive - Annex I Suppliers' Safety Data Sheets	
Version number	1	
Date prepared	16.06.06	
Supersedes Version	2006-06-06	
Nature of revision	2007-10-23, updated according to REACH 2010-03-22, updated product name and data	
R-phrases used in document	R22	Harmful if swallowed
	R23/24/25	Toxic by inhalation, in contact with skin and if swallowed
	R38	Irritating to skin
	R34	Causes burns
	R41	Risk of serious damage to eyes
	R43	May cause sensitisation by skin contact
	R50	Very toxic to aquatic organisms
	R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Based on EU Directive 91/155/EEC (as amended by 93/112/EEC and 2001/58/EC)

End of document
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