



# SAFETY DATA SHEET

Last changed: 2007-10-23

Internal No.: A17200

Replaces date: 2006-05-31

## Scanspac Lightning Medium

Version: 1.1

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Date Prepared: 19th June 2006

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

Identification of the substance/preparation	Scanspac Lightning Medium
Use of the substance/preparation	Ready to use compound
Company Identification	SCANSPAC & CO KB
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.scanspac.com
Contact	Anders Sakari e-mail: info@scanspac.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
1,2-benzisothiazol-3	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	Product not flammable but may burn at high temperatures so use media appropriate to surrounding materials.
- Suitable	
- Not to be used	None.
Special exposure hazards	Emits oxides of carbon and crystalline silica in fire.
Special protective equipment for fire fighters	Self-contained breathing apparatus and protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear suitable protective clothing. See Section 8 for details.
Environmental precautions	Prevent from entering sewers or the immediate environment. In case of large spill, inform local police and/or fire brigade.



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### Methods for cleaning up

- on soil  
Wipe or scrape up spilt material. Rinse area with water. Put the recovered material into a well-ventilated place, allow paste to stiffen and dispose of according to local regulations. See also Section 13.
- on water  
None available.

## 7. HANDLING AND STORAGE

- Handling  
Avoid contact with eyes. Avoid prolonged contact with skin. Take care not to form dust. Ensure good ventilation if there is a risk of dust formation.
- 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. Ensure good ventilation if there is a risk of dust formation. In case of prolonged or frequent exposure to dust, wear particle filter mask to EN 143 fitted with Type P2 filter, or EN 149 fitted with type FFP-S filter.
  - Skin protection  
Laboratory coat or overalls.
  - Eye protection  
Wear dust-tight goggles if there is a risk of dust formation. Wear 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.



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- Note: Break-through times can vary depending on thickness, use and source. Change gloves regularly.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White, slight odour, pasty solid.
Density at 20°C (kg/m <sup>3</sup> )	ca 1100
pH (in solution)	ca 9
Boiling point/range (°C)	> 100
Flash point (°C)	> 100
Solids content	ca 57%

*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**

LD<sub>50</sub> Oral rat: > 5000 mg/kg (not classified as hazardous)

Exposure hazard:

Product has low degree of toxicity and hazards to health when handled correctly.

- Inhalation Product has low volatility and risk of inhalation is minimal. Inhalation of dust from dried product can irritate the inhalation tract.
- Skin contact No hazards expected.
- Eye contact Particles can irritate eyes due to a mechanical effect.
- 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

Most of the ingredients are insoluble in water.

- Bioaccumulation

Will not bioaccumulate

The product's main component, dolomite, is not considered dangerous for the environment. 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. Empty and cleaned packaging can be reclaimed or incinerated.

### 14. TRANSPORT INFORMATION

Not hazardous for transport

### 15. REGULATORY INFORMATION



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EU labelling information	Not classified as hazardous for supply under EU legislation
- 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	1.1	
Date prepared	19.06.06	
Supersedes Version	2006-06-06	
Nature of revision	2007-10-23, updated according to REACH	
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)

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