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Lärmschutz – Insonorisation – Noise Control

## EU- Safety Data Sheet

Date of issue: 06.10.2005

Replace the version of: 27.08.2003

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### 1. Identification of the preparation and company

Product name: **AFRAPLAST A 94 4767**

#### Indications concerning the manufacturer/supplier

Address of company: Keller Lärmschutz AG, Sebleichstrasse 50, CH-9401 Rorschach

Phone: +41 71 858 26 40

Telefax: +41 71 858 26 41

Emergency information: TOX-Center: 145

Emergency phone: +41 44 251 51 51

### 2. Composition/Information on ingredients

Chemical characteristics of mixture:

Paint, watermiscible

Substances presenting a health hazard,  
within the meaning of the Dangerous Substances Directive 67/548/CE.

CAS-no.	Names	Conc.	Symbol	R-phrases
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(see full text of phrases under chapter 16)

### 3. Hazards Identification of the Preparation

Designation on hazards: none

Special Information on Hazards concerning man and environment: none

### 4. First Aid Measures

#### General Information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

#### Inhalation:

Remove to fresh air, keep patient warm and at rest, if breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

#### Skin contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. **Do not** use solvents or thinners.

#### Eye contact:

Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

#### Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. **Do not** induce vomiting.

### 5. Fire-Fighting Measures

#### Extinguishing media:

Recommended: alcohol resistant foam, CO2, powders, water spray

#### Recommendations:

Fire may produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.



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**Trade mark:**                                **AFRAPLAST A 94 4767**

## 6. Accidental Release Measures

Precautionary measures concerning people:

Exclude sources of ignition and ventilate the area. Avoid breathing vapours. Refer to protective measures listed in section 7 and 8.

Precautionary measures concerning the environment:

Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Cleaning procedure:

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container detergent; avoid use of solvents.

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## 7. **Handling and Storage**

### **Handling**

Keep container tightly close. Isolate from sources of heat, sparks and open flame. No sparking tools should be used.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. Smoking, eating and drinking should be prohibited in application area.

For personal protection see Section 8.

Never use pressure to empty: container is not a pressure vessel.

Always keep in containers of same material as the original one.

Comply with the health and safety at work laws.

### **Storage**

Store in accordance with the regulations for storing flammable liquids VbF-Classe (Inflammable Liquid Regulation): ----

Store between 5°C and 40°C in a dry, well ventilated place away from sources of heat and direct sunlight. Keep away from sources of ignition. Keep away from oxidising agents, from strongly alkaline and strongly acid materials.

No smoking. Prevent unauthorized access.

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## 8. **Exposure Controls/Personal Protection**

### **Engineering Measures**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

### **Exposure Limits**

Occupational exposure limit for:

<u>CAS-no.</u>	<u>Name of the component</u>	<u>TLV-Value</u>
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According to: TRGS 900 (Germany)

### **Personal Protection**

#### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

#### Hand protection

For prolonged or repeated contact, use:

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

#### Eye protection

Use safety eyewear designed to protect against splash of liquids.

#### Skin protection

All parts of the body should be washed after contact.

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9. **Physical and Chemical Properties**

Physical state: thixotropic Colour: black  
 Odour: almost odour-less

	Factor	Unit	Method
Flashpoint	not applicable		
Ignition temperature	not applicable		
Upper explosion limit	not applicable		
Steam pressure (20 °C)	not applicable		
Density (20 °C)	1.352	g/ml	DIN 53217
Viscosity (23 °C)	18-22" 3 mm 1 bar	mPas	
Solubility in water	miscible		
Content of solvents	0.4	%	

10. **Stability and Reactivity**

Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen. Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

11. **Toxicological Information**

There are no data available on the preparation itself.

Exposure to component solvents vapours concentration in excess of the stated occupational exposure limit may result in adverse health effect such as mucous membrane and respiratory system irritation and adverse health effect on kidney, liver and central nervous system. Symptoms and signs include headache; dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non allergic contact dermatitis and absorption through the skin.

The liquid splashes in the eyes may cause irritation and reversible damage.

12. **Ecological Information**

There are no data available on the preparation itself.

The product should not be allowed to enter drains or water courses.

Environmentally hazardous substances in the product:

CAS-no.	Names	Symbol	R-phrases
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13. **Disposal Considerations**

Do not allow into drains or water courses.

Wastes and emptied containers should be disposed according to local regulations.

VVS-Code: 1610 or 2240 (Switzerland)

ASN 55508 paint

ASN 55512 stale varnishes, stale paint, not hardened by dispersion

ASN 55513 stale varnishes, stale paint, hardened by dispersion

Disposal-Code (Europe): EAK 05 01 08 or 05 01 17 (Bitumen)



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**14. Transport Information**

Transport only in accordance with ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

**Transport on land ADR/RID and GGVS/GGVE**

<u>ADR/RID-GGVS/E Class:</u>	no dangerous goods	<u>UN-no.:</u> ---
<u>Designation of product:</u>	no dangerous goods	

**Transport by sea IMDG/GGV-See**

<u>IMDG/GGV-See-Class:</u>	none	<u>UN-no.:</u> ---
<u>Packing group:</u>		<u>EmS-no.:</u> ---
<u>Marine pollutant:</u>		
<u>Proper shipping name:</u>	not restricted	

**Transport by air ICAO-TI and IATA-DGR**

<u>ICAO/IATA-Class:</u>	none	<u>UN-no.:</u> ---
<u>Packing group:</u>		
<u>Proper shipping name:</u>	not restricted	

**15. Regulatory Information**

Classified as non-toxic product (Switzerland)                                BAGT-T-Nr.: 619000 (< 31.07.2005).

In accordance with the Dangerous Substances Directive.

This product is labelled as follows:

No labeling according to EEC-regulations

Contains derivates of isothiazolinone (MIT/BIT). May create allergic reactions.

R- and S- phrases:

S 23:	Do not breathe vapour/spray.
S 38:	In case of insufficient ventilation, wear suitable respiratory equipment.

Information on immission protection (Clean Air Act)

TA-air: I: 0.0 %    II: 0.0 %    III: 0.4 %

**16. Other Information**

Full text of R-phrases with no. Appearing in section 2:

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The information of this MSDS is based on the present state of our knowledge and on curent EEC and national laws, as the users' working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation.

The information in this MSDS is meant as a description of the safety requirements of our product: it is not to be considered as a guarantee of the products' properties.