

SAFETY DATA SHEET

**Classified as hazardous according to criteria of NOHSC & Worksafe Australia.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code for transport by Road & Rail.**

1. Product and Company identification

Product Name: Klaas Nespri Amphisilan
Product Code: 91- 101(White)

Supplier: Klaas Coatings Pty Ltd
ABN: 34 095 347 907
Address: Suite 14/1-3 Mandolong Road
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N.S.W. Australia 2008

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Product Use: Use as wall and facade coating specifically designed for use on concrete and masonry substrate. Applied by brush, roller, conventional spray, airless spray and Nespray(preferred)

2. Composition/Information on Ingredients

<u>Name</u>	<u>CAS Number</u>	<u>%</u>
Water	7732-18-5	30-60
Pigments/Extenders	13463-67-7/Mixture	30-60
Synthetic Polymers	Proprietary	20-40
Aminofunctional Polydimethylsiloxane	71750-80-6	1-10
Preservative	886-50-0	<0.01
Other ingredients determined not to be hazardous	Mixture	to 100%

3. Hazards Identification

Poisons Schedule: Keep out of reach of children. If swallowed, seek medical advice immediately. Do not empty into drains, water courses or into the ground.
R50/53, R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

4. First Aid Measures

Swallowed

If swallowed drink 2 glasses of water and seek medical advice from a physician if required.

Eye

Flush eyes with copious quantities of water for at least 15 minutes. Seek medical attention.

Skin

Remove all contaminated clothing/footwear and wash skin with running water. Seek medical advice from a physician if irritation persists.

Inhaled

Remove from contaminated area. Apply air resuscitation if breathing is irregular or stopped. Seek medical attention.

First Aid Facilities

Eye wash and safety shower facilities should be available.

Advice to doctor

Treat symptomatically.

5. Fire Fighting Measures**Extinguishing Media:**

Not combustible. Use water, foam, dry chemical, carbon dioxide.

Fire fighting advice:

Avoid contamination with oxidising agents. Fire fighters and others exposed to vapours or products of combustion should wear self-contained breathing apparatus and suitable protective clothing.

6. Accidental release measures**Minor Spills:**

Clean up all spills immediately. Place in a suitable labelled container for waste disposal.

Major Spills:

Contain/prevent run off into drains and waterways. Contain spill with sand, earth or vermiculite. Alert Fire Brigade if necessary. Collect recoverable material and seal in properly labelled containers or drums for disposal.

7. Handling and storage**Handling:**

Wear protective clothing. Avoid physical damage to containers. Always wash hands with soap and water after handling.

Storage:

Store in cool dry well ventilated place and out of direct sunlight. Keep containers sealed when not in use. Avoid contact with incompatible materials. Checked all containers are clearly labelled & free from leaks.
Follow manufacturer's storing & handling recommendations.

8. Exposure controls/Personal protection**Occupational Exposure Limits:**

No exposure limits set by NOHSC.

Engineering Control Measures:

Use under well ventilated condition. If use indoors, open all windows and doors. Seal containers closed when not in use.

Personal Protection:

If there is a risk of eye contact, repeated or prolonged skin contact or inhalation, wear gloves, safety glasses and a respirator. Wash hands prior to smoking, eating and drinking.

9. Physical and chemical properties

PHYSICAL DESCRIPTION & PROPERTIES

Appearance	:	Viscous White Liquid
Odour	:	Mild
Boiling Point	:	Approximately 100 deg C
Melting Point	:	Not Available
Specific Gravity	:	1.4 - 1.6
Flash Point	:	Not Applicable
Flammability Limits	:	Not Applicable
Solubility in water	:	Miscible with water
PH as supplier	:	8 -10
Vapour pressure (20C)	:	Not Available
Evaporation rate	:	Not Available
Autoignition Temp.(C)	:	Not Applicable
Volatile (% Wt.)	:	30-50
Decomposition Temp(C)	:	Not Available

10. Stability and reactivity

Stability: Product is considerable stable and hazardous polymerisation will not occur.
When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

11. Toxicological Information

No adverse effects expected if the product is handled in accordance with this Safety Data Sheet and the label of this product. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Eye: May produce eye irritation
Skin: Contact with skin may results in irritation
Inhaled: The vapour or mist may irritate to mucous membranes of the respiratory tract. This may cause headache and nausea.
Swallowed: Swallow may result in nausea, abdominal irritation and vomiting.

12. Ecotoxicological information

Avoid contaminating waterways and dispose of paint or washings into drains or stormwater channels. Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

13. Disposal considerations

Recycle wherever possible. Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Unwanted paint should be allowed to dry and then disposal of via domestic waste collection. Empty paint cans should be left open in a good ventilated area to dry before disposal. Consult your State Land Waste Management Authority prior to disposal.

14. Transport information

Road and Rail Transport:

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. Regulatory information

Classification:

Classified as hazardous according to criteria of NOHSC.
Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code.

Risk phrases:

R50/53, R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Poisons Schedule:

R50/53, R52/53

A.I.C.S. Status:

All components of the finished product are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

This safety data sheet prepared by Klaas Coatings Pty Ltd.