



SAFETY DATA SHEET

1 - IDENTIFICATION OF PREPARATION AND COMPANY/BUSINESS

Preparation:

Name: BOUCHE PORES.

Product type and use: Moulds sealant.

Version: July 2001

Company/business:

Registered company name: SICOMIN Composites

RN 568 BP 23 Châteauneuf-les-Martigues cedex – France

Phone: 33.(0)4.42.42.30.20 Fax: 33.(0)4.42.81.29.29 e-mail: composites@sicomin.com

Emergency telephone No.: ++33 1 45 42 59 59 .

Association/Organization: ORFILA.

2 - INFORMATION REGARDING CONSTITUENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

Quantity	N.67 / 548 / CEE CAS	EINECS
----------	----------------------	--------

10%

Solvent naphtha (petroleum), Heavy arom.

Xn Harmful

R65 Harmful: may cause lung damage if swallowed.

10 to 20 %

Xylene.

Xn Harmful.

R10 Flammable

R20/21 Harmful by inhalation and in contact with skin.

R38 Irritating to skin.

1 to 10 %

Morpholine.

C Corrosive

R20/21/22 Harmful by inhalation and in contact with skin and if swallowed.

R24 Causes burns.

1 to 5 %

1,2,4-trimethylbenzene.

Xn Harmful.

R20 Harmful by inhalation

R36/37/38 Irritating to eyes, respiratory system and skin

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in aquatic environment

3 - IDENTIFICATION OF HAZARDS

The product is a liquid that can catch fire at temperatures in excess of 21°C if exposed to an ignition source.



SICOMIN

The product is harmful following acute exposure to it and poses a serious health threat if inhaled or brought into contact with the skin.

If brought into contact with eyes, the product causes irritation that may last for over 24 hours, and if brought into contact with the skin, it causes significant inflammation with erythema, scabs and oedema.

4 - FIRST AID.

Contact with skin:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

Contact with eyes:

Wash immediately and thoroughly with running water, keeping eyelids raised, for at least 10 minutes. OBTAIN A MEDICAL EXAMINATION.

Swallowing:

Do not induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

Give liquid paraffin to drink, do not give milk or animal or vegetable fats of any kind.

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises to rest in a well ventilated area. OBTAIN MEDICAL ATTENTION.

5 - FIRE-FIGHTING MEASURES

Recommended extinguishers:

In case of fire, use CO2 or chemical powder.

Extinguishers not to be used:

None in particular.

Risks arising from combustion:

Avoid inhaling the fumes.

Protective equipment:

Use protection for the respiratory tract.

Cool the containers exposed to the fire with water.

6 - MEASURES TO BE TAKEN IN THE EVENT OF ACCIDENTAL SPILLAGE

Measures for personal safety:

Use a mask, gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand.

Avoid the product to escape into water courses or into the drainage system.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Eliminate all unguarded flames and possible sources of ignition. Do not smoke.

Cleaning methods:

Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

7 - HANDLING AND STORAGE

Handling precautions:

Avoid direct contact with the product and inhalation of vapours. See too paragraph 8 below.

Do not eat or drink while working.



SICOMIN

Do not smoke while working.

Incompatible materials:

Combustible materials. See too paragraph 10.

Storage conditions:

Keep container closed.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Instructions as regards storage premises:

Cool and adequately ventilated.

8 - EXPOSURE CONTROL - PERSONAL SAFETY

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:

Use adequate protective respiratory equipment.

Protection for hands:

Use protective gloves that provides comprehensive protection.

Eye protection:

Use close fitting safety goggles and/or visor.

Protection for skin:

Use clothing that provides comprehensive protection to skin.

Exposure limit (s) (ACGIH):

Name	TLV – TWA	TLV – STEL
Xylene	100 ppm – 434 mg/m ³	150 ppm – mg/m ³
Morpholine	20 ppm – 71 mg/ m ³ (A4)	
	Skin.	

9 - PHYSICAL PROPERTIES

Appearance and color: White cream

Flash point: > 24°C

Relative density: 0.95 g/cm³

Solubility in water: Dispersible

10 - STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions.

Substances to avoid:

Avoid contact with combustible materials. The product could catch fire.

Hazardous decomposition products:

No specific hazard.

11 - TOXICOLOGICAL INFORMATION

Contact with skin:

Harmful

Contact with eyes:

Irritant

Inhalation:

Harmful

Ingestion:

Acute oral toxicity on rat (LD 50)

Not available.

Set out below is the toxicological information relating to the main substances in the preparation:

Xylene LD 50/oral rat: 5000mg/kg.

1,2,4 – trimethylbenzene LD 50/oral rat: 7000mg/kg BW.

12 - ECOLOGICAL INFORMATION

Use according to criteria of good industrial practice, avoiding product dispersion in the environment.

13 - DISPOSAL CONSIDERATIONS

Recover, if possible. Send to authorized disposal plants or for incineration under controlled conditions.

In so doing, comply with the local and national regulations currently in force.

14 - TRANSPORT INFORMATION

Road (ADR):	Class 3 – 31°C
Rail (RID):	Class 3
Air(ICA0/IATA):	Class 3
Sea (IMO):	Class 3.3
UN number:	1263

15 - STATUTORY INFORMATION

Current European regulations relating classification, packaging and labeling of dangerous substances and preparations and current adaptations of Council Directive 67/548/EEC.

Symbols	Xn	Harmful.
R Phrases	R10	Flammable.
	R20/21	Harmful by inhalation and in contact with skin.
	R36/38	Irritating to eyes and skin.
S Phrases	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S43	In case of fire, use CO2 or chemical powder.
	S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
	S25	Avoid contact with eyes.
	S36/37	Wear suitable protective clothing and gloves.

Content: Xylene

Where applicable, refer to the following regulatory provisions:

Directive 82/501/EEC (activities linked to risks of serious accidents) and subsequent amendments.

16 - OTHER INFORMATION

N.A = Not applicable.

N.D = No data.

Main bibliographic sources:

ECDIN – Environmental Chemicals Data and information network – Joint Research Center, Commission of the European Communities.

SAX's Dangerous Properties of Industrial Materials – Eight Edition - Van Nostrand Reinold.

ACGIH – Threshold Limit Values – 1999 edition.

The information contained herein is based on our state of knowledge at the above specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.