



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Chemical name: N.A. (IUPAC name)	Identification number: - CAS number: N.A. - EEC number: N.A.
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Common name: **POLYMERISED LATEX FOAM SLAB**

Company product code: **LL5A**

Type of product: **Polymer**

Distributor:

Corazza S.r.l.

Via S.Pertini, 37

40062 Molinella (BO) Italy

Tel. +39-051/881877 – Fax +39-051/6902146

2. HAZARD IDENTIFICATION

- Classification of the substance or mixture

Classification in

accordance with Regulation (EC) no.1272/2008: On the basis of the requirements of the CLP regulation, the product is not classified.

- Label elements

Labelling in accordance with Regulation

(EC) no. 1272/2008:

not applicable

Danger symbols

not applicable

Warnings

not applicable

Hazard statements

not applicable

- Other hazards

Results of PBT and vPvB assessment

PBT: This substance/mixture does not meet the PBT criteria of the REACH regulation, Annex XIII.

vPvB: This substance/mixture does not meet the vPvB criteria of the REACH regulation, Annex XIII.

3. COMPOSITION/INFORMATION ABOUT INGREDIENTS

- Substances

CAS number 9003-55-8 (SBR)

- Mixtures

Description:

Aqueous dispersion of polymer.

Hazardous substances:

not applicable

Further information:

The text of the hazard warnings referred to will be found in chapter 16



SAFETY DATA SHEET

4. FIRST AID MEASURES

- Description of first aid measures

General information:	Remove contaminated clothing immediately.
Inhalation:	Move the patient to a well ventilated location, seek medical advice in case of symptoms. If the patient is unconscious, try to keep him/her in a stable position on one side when transporting.
Skin contact:	Remove contaminated clothing immediately. Wash immediately with soap and water and rinse thoroughly.
Contact with eyes:	Rinse the eyes immediately with abundant running water for at least 15 minutes, opening the eyelids fully to wash out the substance. Consult an eye specialist in all cases.
Ingestion:	The product is strongly alkaline and may damage the stomach. Do not induce vomiting, do not administer anything by mouth and call a doctor at immediately. Rinse the mouth with water but do not administer anything to be swallowed.

- **Most important symptoms and effects, both acute and delayed**
No further information is available.

- **Indication of any immediate medical attention and special treatment needed**

No further information is available.



SAFETY DATA SHEET

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Nebulised water, foam, chemical powder, carbon dioxide.
Unsuitable extinguishing media: N.A.

- Special hazards arising from the substance or mixture

If dried and involved in a fire, the product burns with a sooty flame and emits fumes consisting of water, carbon dioxide, carbon monoxide and other combustion products. Overheating/pyrolysis releases vapours consisting of monomers, low-DP polymers and any products of their oxidation.

- Advice for firefighters

-
Specific protective equipment:

Use suitable personal protective equipment (breathing apparatus, helmet, protective goggles, overalls, gloves and flame retardant boots).

Other information

Cool containers close to the flames with sprayed water.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures

High slipping hazard due to product leaks and spills.

- Environmental precautions

Stop the leak if this is not a hazardous procedure.



SAFETY DATA SHEET

Prevent seepage into drains/surface water/groundwater.

- **Methods and material for containment and cleaning up:**

Contain spills with absorbent material such as sand or soil; collect spilt latex in containers, or absorb small spills with inert material and dispose of it as instructed in section 13.

Clean the affected area thoroughly.

Reference to other sections

No hazardous substances are emitted.
For information regarding safe handling, see section 7.
For information regarding personal protective equipment, see chapter 8.
For information regarding the disposal of contaminated material, see section 13.

7. HANDLING AND STORAGE

- **Precautions for safe handling**

Comply with normal personal hygiene measures and in particular do not smoke, eat or drink while handling; use personal protective equipment (see section 8). Re-seal opened containers.

- **Information for protection against fire and explosion**

No particular measures are required.

- **General occupational health and safety recommendations**

The workplace must have suitable systems for ventilation or for extraction of any gases/vapours formed during handling.



SAFETY DATA SHEET

- **Conditions for safe storage, including any incompatibilities**

Storage:

Requirements for warehouses and containers:

No particular requirements must be met.

Information for mixed storage:

Not necessary.

Further information about storage conditions

Store the mixture indoors in intact packaging, protected from sunlight and well away from heat sources. Protect from freezing.

Ensure that storage premises are suitably ventilated. Clean the storage tanks thoroughly at regular intervals to prevent the development of micro-organisms.

Protect from frost.

No further information is available.

- **Specific end uses**

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Further information regarding the structure of technical systems:

No further information, see point 7.

- **Control parameters**

Ingredients the limit values of which must be kept under control in workplaces:

The product does not contain significant quantities of substances the limit values of which must be kept under control in workplaces.

Further information:

The information provided is based on the lists valid as of the compilation date.

- **Exposure controls**

General occupational health and

Comply with the usual safety



SAFETY DATA SHEET

safety regulations:	measures when handling chemicals. During processing when hot, especially at abnormally high temperatures, traces of monomers and other volatile substances may be produced. The workplace must have suitable systems for ventilation or for extraction of any gases/vapours formed during handling Remove contaminated clothing immediately. Wash your hands before breaks or after work.
Appropriate engineering controls	Thorough ventilation/extraction in workplaces
Personal protective measures	Personal protective equipment varies depending on the possible exposure and hazard level of the working conditions.
Respiratory protection	Not necessary when airborne particles or vapours are not present. When present, wear masks with filter for organic vapours and/or airborne particles.
Skin protection	Protective gloves
Hand protection:	Glove material must be chosen on the basis of passage times and permeation and degradation rates.
Eye/face protection:	protective goggles face protection
Other:	Standard work clothing
Thermal hazards	No information is available.
Environmental exposure controls	Take all necessary technical precautions to prevent the spread of the product into the surrounding environment.



SAFETY DATA SHEET

9. PHYSICAL AND CHEMICAL PROPERTIES

- Information on basic physical and chemical properties

General information

Appearance:

Form	:	Liquid
Colour	:	White
Odour	:	Characteristic
Odour Threshold	:	Undefined
pH values at 20 °C	:	10.3 - 11
Change in state	:	
Melting point/range	:	>0 °C
Boiling point/range:	:	100 °C
Flash point	:	Not applicable
Flammability (solid, gas)	:	Not applicable
Ignition temperature	:	300 °C
Decomposition temperature	:	Undefined
Auto-ignition	:	Product is not self-igniting
Explosion hazard	:	Product is not explosive
Vapour pressure at 20 °C	:	23 hPa
Density at 20 °C	:	0.98 g/cm ³
Vapour density	:	undefined.
Solubility in/Mixability with water	:	Completely mixable
Viscosity:	:	
Dynamic	:	Undefined
Solvent content	:	
Organic solvents	:	0.0%
Water	:	50.0%
Solid content	:	52-68 %

Other information

No further information is available.

10. STABILITY AND REACTIVITY

Reactivity

The substance/mixture does not present additional hazards relating to reactivity apart from those described below.



SAFETY DATA SHEET

Chemical stability

Thermal decomposition:

The product does not decompose if handled and stored in accordance with the regulations. Comply with the recommended processing temperatures to avoid the formation of harmful gases or vapours

- **Possibility of hazardous reactions**
- **Conditions to avoid**
- **Incompatible materials**
- **Hazardous decomposition products**

No hazardous reactions are known.
No further information is available
No further information is available
There are no known hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Skin irritation/corrosion:

Repeated contact may cause dermatitis

Sensitisation:

There are no known sensitising effects

Additional toxicological data:

The product does not offer any specific risks when transformed in accordance with the correct processing procedures.

The product is not subject to a classification obligation under the calculation methods contained in the latest valid version of the Community general directive on the classification of preparations

Acute effects

(acute toxicity, irritation and corrosiveness):

Skin, eyes irritation.

CMR (carcinogenic, mutagenic and reprotoxic) effects:

No such effects are reported in the literature

SAFETY DATA SHEET

12. ECOLOGICAL INFORMATION

- Toxicity

Aquatic toxicity:

- Persistence and degradability

No further information is available.
The preparation, basically a high molecular weight polymer, not considered eco-toxic, in aqueous dispersion. Residual water must be treated in accordance with the requirements of section 13.

The polymer part of the product is not biodegradable.

- Bioaccumulative potential

It does not accumulate in organisms.

- Mobility in soil

No further information is available.

Additional ecological information:

Further information:

Washing large quantities into drains or watercourses may raise the pH value. A high pH value is harmful to aquatic organisms. Dilution to the use concentration reduces the pH value considerably, so after use of the product, any drainage water which reaches drains is only mildly hazardous for the water
Do not discharge into groundwater, watercourses or drains undiluted or in large quantities.

- PBT and VpVB

PBT:

This substance/mixture does not meet the PBT criteria of the REACH regulation, Annex XIII.

vPvB:

This substance/mixture does not meet the vPvB criteria of the REACH regulation, Annex XIII.

- Other adverse effects

No further information is available.

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Safety Data Sheet no. 13
Revision no. 3
Revision date 30.03.19

SAFETY DATA SHEET

13. DISPOSAL CONSIDERATIONS

- Waste treatment methods

Advice

When handling residues, the same safety principles as for the product as supplied apply. Coagulate suspended particles with aluminium sulphate or calcium chloride. Decant and neutralise contaminated water before transfer to the waste treatment plant. Incineration should be carried out in approved condition, preferably with energy recovery and with plants which scrub flue gases prior to emission into the atmosphere. Surpluses or residues from foreseeable use must be handled with the precautions and any personal protective equipment referred to in sections 7 and 8.

Soiled packaging:

Advice:

Disposal in accordance with local government regulations.

Recommended detergent:

Water, with added detergents if necessary.

14. TRANSPORT INFORMATION

UN number

ADR, ADN, IMDG, IATA

Not applicable

UN proper shipping name

ADR, ADN, IMDG, IATA

Not applicable



SAFETY DATA SHEET

Transport hazard categories

ADR, ADN, IMDG, IATA

Class Not applicable

Packaging group

ADR, IMDG, IATA Not applicable

Environmental hazards

Marine pollutant

Special precautions for users

Transport in bulk according to annex II of MARPOL 73/78 and the IBC code Not applicable

Additional transport information:

IATA

MARPOL

P

ANNEX II ; Z

Ship type: 3

Technical name

Latex: Styrene-Butadiene rubber

UN "Model Regulation ":

15. REGULATORY INFORMATION

- Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling in accordance with Regulation (EC) no. 1272/2008

National instructions:

GHS label elements

Italian implementation of EU Directives referred to below Annex XXXVIII of Legislative Decree 81/2008 as amended.

EU regulations

Directive 2000/60/EC and subsequent amendments (water)

- Chemical safety assessment:

Assessment not required

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SAFETY DATA SHEET

The data and information in this safety data sheet are based on the best knowledge available as of the compilation date.

Neither the producer nor the dealer shall be held responsible, legally or morally, for losses or direct, accidental and/or consequential damage arising from misuse of or the inability to use the product. Before using it, the user must in all cases assess whether the product is suitable for the purpose for which he intends to use it, and will accept all the relative risks and responsibilities.