

Peramin® Conpac 149S**PERAMIN****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME : Peramin® Conpac 149S
Recommended uses : Additive for dry mix mortar, paints, calcium sulfate application
This product has not been designed as an admixture for concrete

SUPPLIER :
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Sweden

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2. HAZARDS IDENTIFICATION

Emergency overview : White to slightly yellow powder, with a product specific odour
This product does not contain any ingredient designated by IARC, NTP or OSHA as probable or suspected human carcinogen

OSHA Regulatory Status : This material is not classified as hazardous under OSHA regulations

WHMIS (Canada) : This material is not classified as hazardous under WHMIS regulations

Primary route(s) of entry/exposure : Inhalation
Eyes
Skin

Classification of the product : According to EC regulations, this product is not classified as a "hazardous preparation".

Potential health effects :

Inhalation : Not irritating

Skin contact : Not irritating

Eye contact : Not irritating

Ingestion : None known

3. COMPOSITION / INFORMATION ON INGREDIENTS

MIXTURE :
Chemical nature : Polymer based on polyglycolmethacrylic acid ester

Hazardous constituents :

Substance name	Contents	CAS No	EC No	Index No	Classification
Methacrylic acid	< 1 %	79-41-4	201-204-4	607-088-00-5	Xn; R21/22 C; R35

4. FIRST AID MEASURES

Inhalation : Move the affected person away from the contaminated area and into the fresh air

Skin contact : Wash with soap and water
In case of redness or irritation, consult a doctor

Peramin® Compac 149S

PERAMIN

4. FIRST AID MEASURES

(continued)

- Eye contact :** : Rinse with plenty of water immediately
If irritation persists, consult an eye specialist
- Ingestion :** : Rinse mouth out with water
Never attempt to induce vomiting
Call a doctor

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media :** : Alcohol-resistant foam
Water spray
- Not suitable extinguishing media :** : Dry powder
Carbon dioxide (CO₂)
Water jet
- Specific hazards :** : During combustion :
Toxic vapors may be released (CO)
- Specific fire fighting methods :** : Contain the extinguishing fluids by bunding
Do not attempt to fight the fire without suitable protective equipment
Cool down the containers/equipment exposed to heat with a water spray
- Protection of fire-fighters :** : Suitable breathing apparatus
Complete protective clothing

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions :** : Do not attempt to fight the fire without suitable protective equipment
Avoid contact with skin and eyes
Do not breathe dust
Ventilate spillage area
- Environmental precautions :** : Contain the spilled material by bunding
Do not discharge into the environment
- Methods for cleaning up :**
- **Recovery :** : Sweep up or vacuum up the product
 - **Cleaning/decontamination :** : Wash non-recoverable remainder with large amounts of water
 - **Disposal :** : For disposal of contaminated materials refer to section 13: "Disposal considerations".

7. HANDLING AND STORAGE

HANDLING

- Technical measures :** : Ensure good ventilation of the work station
- Precautions :** : Avoid contact with skin and eyes.
Do not smoke

STORAGE

- Storage conditions :**
- **Recommended :** : Store :
 - in a cool, well-ventilated area
 - in a dry area
 - the container tightly closed
 - protected from light.

Packaging materials :

Peramin® Compac 149S**PERAMIN****7. HANDLING AND STORAGE (continued)**

- Recommended : Original packaging

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures : : Ensure good ventilation of the work station
Personal protective equipment :
- **Respiratory protection :** : If the ventilation is suitable, it is not necessary to wear respiratory equipment
- **Hand protection :** : Protective gloves
Breakthrough time : refer to the recommendations of the supplier
- **Eye protection :** : Safety spectacles
- **Skin and body protection :** : Protective clothing
Hygiene measures : : Do not drink, eat or smoke in the workplace
Always wash your hands after handling the product

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : : Powder
Colour : : white - light yellow
Odour : : Product specific
pH : : 4.6 - 5.6 (Aqueous solution - 400 g/l) (20 °C)
Specific gravity : : 450 kg/m³
Solubility :
- **in water :** : > 500 g/l (20 °C)

10. STABILITY AND REACTIVITY


Stability : : Stable at ambient temperature and under normal conditions of use
Hazardous reactions :
- **Hazardous decomposition products :** : On combustion or on thermal decomposition (following the evaporation of water)
releases :
Carbon oxides (CO, CO₂)

11. TOXICOLOGICAL INFORMATION

Acute toxicity : : To our knowledge, no specific risk when handled in accordance with good occupational hygiene and safety practice.
LD 50 skin (Rat) : > 2000 mg/kg
(published data)
Local effects : : Not irritating (OECD 404 & 405)

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY : : 32 % biodegradation after 28 days
(published data)
ECOTOXICITY :
Effects on the aquatic environment : : LC 50 (Fish : Zebra fish) / 96h : > 100 mg/l
(published data)

	MATERIAL SAFETY DATA SHEET	Page : 4 / 5
		Version : -
		Date : 18 / 3 / 2009
		Supersedes : 4 / 9 / 2008
Peramin® Compac 149S		PERAMIN

13. DISPOSAL CONSIDERATIONS

WASTE FROM PRODUCT :

Destruction/Disposal : : Dispose of in accordance with relevant local regulations

CONTAMINATED PACKAGING :

Decontamination/cleaning : : Empty the packaging completely prior to disposal

Destruction/disposal : : Destroy at an authorised site

NOTE : : The user's attention is drawn to the possible existence of specific european, national or local regulations regarding disposal

14. TRANSPORT INFORMATION

INTERNATIONAL REGULATIONS :

Land transportation :

- Rail/road (RID/ADR) : : Not restricted

- Road (DoT 49 CFR) : : Not restricted

- TDG (Canada) Classification : : Not restricted

Sea (IMO/IMDG) : : Not restricted

Air (ICAO-IATA) : : Not restricted

NOTE : : The above regulatory prescriptions are those valid on the date of publication of this sheet Given the possible evolution of transport regulations for hazardous materials, in case the present sheet is dating back to more than 12 months ago, it would be advisable to check their validity with your commercial agency

15. REGULATORY INFORMATION

EC LABELLING :

- R phrases : : None

- S phrases : : None

USA

US Toxic Substances Control Act - TSCA : : All the constituents are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

SARA - USA : : SARA section 311/312 categorizations : none

CERCLA Hazardous Substance (40CFR Part 302) : : None

Canada


Domestic Substance List (DSL) : : All the constituents are registered in the DSL (Canada) inventory

WHIMS Classification : : None

16. OTHER INFORMATION

Further information : : This data sheet complies with the following : 29 CFR1910.1200 and ISO 11014-1 standard
This MSDS contains all the information required by the CPR (Controlled Products Regulations)
This safety data sheet has been written in conformity with the annex II of the regulation (EC) 1907/2006 (REACH)

R phrases text of § 3 : : R21/22 : Harmful in contact with skin and if swallowed.
R35 : Causes severe burns.

	MATERIAL SAFETY DATA SHEET	Page : 5 / 5
		Version : -
		Date : 18 / 3 / 2009
		Supersedes : 4 / 9 / 2008
Peramin® Conpac 149S		PERAMIN

16. OTHER INFORMATION	(continued)
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NFPA Hazard Rating : - Reactivity : 0
 - Flammability : 0
 - Health : 0
 - Special : 0

Safety data sheet established by : : LISAM SERVICES - TELEGIS
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www.reachelp.com
 Safety Made Easy with www.lisam.com

This sheet complements the technical sheets but does not replace them. The information given is based on our knowledge of the product, at the time of publication. It is given in good faith.

Besides, the attention of the user is drawn to the possible risk incurred by using the product for any other use than that for which it was intended.

In no way does this exempt the user from knowing and applying all the regulations controlling his activity. He alone will take on the responsibility for taking the precautions involved by the use of the product.

The aim of all the mandatory regulations mentioned is just to help the user to fulfil his obligations regarding the use of hazardous products.

This information must not be considered exhaustive. It does not exempt the user from ensuring that other obligations than those mentioned could apply, related to the storage and use of the product, this being his sole responsibility.

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