

Peramin[®] Conpac 500
PERAMIN
1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : : Peramin[®] Conpac 500
Recommended uses : : Additive for dry-mix mortar, paints, calcium sulfate applications
 This product has not been designed as an admixture for concrete
SUPPLIER :
Name : : Peramin AB
Address : : Johanneslundsvägen, 2
 194 81 Upplands Väsby
 Sweden
Telephone number : : +46 8 5908 6060
Telefax number : : +46 8 5908 8025
E-mail : : sds@peramin.com
EMERGENCY TELEPHONE NUMBER : : CANUTEC (Canada) : 1-613-996-6666
 ORFILA (France) : +33 01 45 42 59 59
 Sweden : +46 8 33 12 31
 Germany : +49 69 305 6418

2. HAZARDS IDENTIFICATION

Emergency overview : : Off-white powder, with a 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 : : May induce slight irritating effect
Skin contact : : May induce slight irritating effect
Eye contact : : May induce slight irritating effect
Ingestion : : None known

3. COMPOSITION / INFORMATION ON INGREDIENTS
MIXTURE :
Hazardous constituents :

Substance name	Contents	CAS No	EC No	Index No	Classification
Silicon dioxide	< 2 %	112945-52-5	----	----	

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
Eye contact : : Rinse with plenty of water immediately
 If irritation persists, consult an eye specialist

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4. FIRST AID MEASURES

(continued)

Ingestion : : Rinse mouth out with water
Never attempt to induce vomiting
If you feel unwell, seek medical advice

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : : Carbon dioxide (CO₂)
Water spray
Powders
For a significant fire :
Alcohol-resistant foam

Specific hazards : : During combustion :
Toxic vapors may be released (CO, SO₂)

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
Prevent the build-up of electrostatic charge.
Earth the equipment.

STORAGE

Storage conditions :

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

Packaging materials :

Peramin® Conpac 500**PERAMIN****7. HANDLING AND STORAGE (continued)**

- Recommended : Original packaging

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures : Ensure good ventilation of the work station

Occupational exposure limits :

- Limits (UK): Silicon dioxide :
Total inhalable dust : OES-TWA = 6 mg/m³
Respirable dust : OES-TWA = 2.4 mg/m³

Personal protective equipment :

- Respiratory protection : If the ventilation is suitable, it is not necessary to wear respiratory equipment

- Hand protection : Protective gloves made of PVC
Neoprene rubber 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 : off white

Odour : Product specific odour

pH : 5-7 (Aqueous solution - 5% - 20 °C)

Flammability characteristics : Not flammable

Explosion properties : Dust explosion hazard in air

Specific gravity : 300-450 kg/m³

Solubility :

- in water : Easily soluble

10. STABILITY AND REACTIVITY

Stability : Stable at ambient temperature and under normal conditions of use

Hazardous reactions :

- Hazardous decomposition products : None, to our knowledge
:

11. TOXICOLOGICAL INFORMATION

Acute toxicity : To our knowledge, no specific risk when handled in accordance with good occupational hygiene and safety practice.

Local effects : May induce slight irritating effect

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12. ECOLOGICAL INFORMATION

Product as is : : Avoid discharge of the product as is into the environment

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)

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16. OTHER INFORMATION	(continued)
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NFPA Hazard Rating

This safety data sheet has been written in conformity with the annex II of the regulation (EC) 1907/2006 (REACH)

- : - Reactivity : 0
- Flammability : 0
- Health : 0
- Special : 0

Safety data sheet established by :

: LISAM SERVICES - TELEGIS
6 rue des Boucheries F-60400 NOYON
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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