

Hazardous Substance Data Sheet

1. Product/Manufacturer Identification

Other product names: AMPUR MP - COMPONENT C (PART III), Reactive Filler (PRIMER, PUTTY, FLOORING, COATING)

Use: colourant for AMPUR MP mass

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2. Composition and hazardous components information

Product is a mixture of mineral fillers, hydrated lime and Portland cement.

Component	EINECS No.	CAS No.	Content %	R No.
White Portland cement 52,5 R*	65997-15-1	65997-15-1	5	Xi 36/38, 41
Calcium hydroxide	215-137-3	1305-62-0	1 - 20	Xi 36/38
Mineral fillers		014808-60-7	20-75	

* CAS applies to Cement clinker. The supplier declares that Chrome (VI) amount is below 0,0002 %.
Full explanation of R-phrases is available in p. 16

3. Hazard identification

Eye and skin irritation.
Risk of serious eye damage

4. First-aid measures

Inhalation Move out of dangerous area.
Move to fresh air. If symptoms persist, call a physician.

Ingestion Do not induce vomiting. Wash the mouth and provide water.
Keep the person at rest. Seek medical advice.

Contamination Remove contaminated clothing. Rinse a few times with a water and soap.
In the case of irritation – seek medical advice.

Eyes Rinse immediately with plenty of clean water.
If the irritation maintains within 15 min., seek medical advice.

5. Fire-fighting measures

Inflammable material. Use typical, available extinguishers.

6. Accidental release measures

Individual protection measures

Depending on the amount of released material, put on protective clothing, including gloves, glasses, boots and suit.

Environmental protection precautions

Do not allow the liquid to be released into surface water, sewage and deeper soil surfaces.

Contamination removal methods

Use individual protection measures. Stop the spill. Scoop the spilled liquid using absorptive agents (dry sawdust, rags, sand) and put in containers. Clean contaminated surface with water. Do not allow for contamination of water reservoirs or sewage systems.

7. Handling and storage

Use Avoid spillage and skin/eye contact. Observe safety and work rules.

Storage Store in original and sealed packages, at the temperature of 10 – 20 °C. Protect from freezing.

8. Exposure controls & Individual protective measures

Controls Allowable concentration level for calcium hydroxide is 5 mg/m³ (8 h./15 min.)

Ventilation Proper main and exhaust ventilation must be provided.

Respirators Use anti dust masks P-2 (for fine dust) if the allowable concentration level is exceeded

Gloves No specific requirements, wear proper gloves if there is a risk of skin contact

Eye protection Wear glasses if there is a risk of spattering

Other measures Wear proper clothing and footwear

Hygienic measures Avoid skin and clothing contamination. If necessary, change the clothing and wash the skin thoroughly with soap. Do not eat or drink when using the product. Wash hands thoroughly before eating, smoking and using lavatory.

9. Physical and chemical properties

Appearance white powder with a variety of aggregate

Odour none

Solubility limited solubility

Aqueous solution reaction: alkaline, pH 11 – 13

Specific gravity may vary: 0,5 – 2,0 g/cm³ at 20 °C

Viscosity not applicable

Ignition temp. inflammable substance

10. Stability and reactivity

Stability Stable in normal conditions

Ambient conditions to avoid Too high temperature (above 50 °C) or too low (below 0 °C)

Materials to avoid Highly acid materials

Hazardous Decomposition Products None

11. Toxicological information

Inhalation

Ingestion

Skin contact

Eye contact

Hazardous effects to health

Exposed organs

High concentration of liquids may cause irritation of the respiratory system

May cause bad mood

May cause skin irritation

Irritation, may cause lacrimation

Not reported

Skin, eyes, respiratory system

12. Ecological information

Product not classified as hazardous to the environment

13. Disposal handling

Renewal or recycling is recommended, if possible.

Dispose of according to all state and local applicable regulations – like building materials

14. Transporting

Tagging and labelling: No requirements specified

Road: Product not classified as hazardous

Railway: Product not classified as hazardous

Sea: Product not classified as hazardous

Air: Product not classified as hazardous

15. Regulatory information

Tag type:

R-phrases indicating hazard type:

R – 41 Risk of serious eye damage
R-36/38 Eye/skin irritation

S-phrases indicating safety use:

S – 24/25 Avoid skin/eye contact
S – 26 In the event of contact with eyes, rinse immediately with plenty of clean water and seek medical advice.
S – 39 Wear glasses / protect face
S – 60 Dispose of the material and substance as a hazardous material.
U-4 Contact between cement powder and tears/sweat may cause irritations, allergy or burns
U-6 Contains small amounts of chrome (VI). May cause allergic reaction
U-9 Wear proper gloves and protect the eyes.

UE Directives

Sets of specific regulations on Hazardous Substances 91/155

Code of Conduct

Hazardous substance classification and tagging for shipping purposes

Guidances

Highest allowable concentration in the workplace EH 40
Introduction to a local exhaust ventilation HS (G) 37
CHIP regulations for each HSG (108)

15. Other information

The above information is based on our knowledge and experience, and was prepared in order to provide guidance regarding safety in product storage, transport and use, as well as from health and natural environment perspective. This information shall not free from obligation to familiarize with available technical literature on usage and does not constitute a warranty from legal perspective.

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