

Hazardous Substance Data Sheet

1. Product/Manufacturer Identification

Other product names: AMPUR MP - COMPONENT A (PART I), Polyol Component (PRIMER, FILLER, FLOORING, COATING)

Use: polyol component, for AMPUR MP mass

Manufacturer: „ PPHU AMPUR Piotr Mundzia ”
Poland, 95-100 Zgierz, ul. Bema 10
M: + 48 607079999
E: biuro@ampur.pl
I: www.ampur.pl

2. Composition and hazardous components information

The product is a water emulsion composed of neutral polyol and a small amount of pine-needle oil

Pine-needle oil: 5% **EINECS no:** 8002-90-2 **CAS:** 8006-64-2 **Symbol:** N **Hazard:** R:10, 22, 38, 43, 51/53
Castor oil: 50% **CAS:** 8001-79-4

3. Hazard identification

May cause eye and skin irritation.

Harmful to water organisms. May cause long-term adverse effects in the aquatic environment.

4. First-aid measures

Inhalation: Move out of dangerous area.

Move to fresh air. If symptoms persist, call a physician.

Swallowing: 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.

Eye contact: Rinse immediately with plenty of clean water.

If the irritation maintains within 15 min., seek medical advice.

5. Fire-fighting measures

Use typical, available extinguishers.

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.

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.

6. Exposure controls & Individual protective measures

Controls Standard concentration controls in the workplace

Ventilation No specific requirements

Respiratory No specific recommendations

Gloves Wear proper gloves if there is a risk of contact with skin.

Eye protection Wear glasses if there is a risk of spattering

Other measures Wear proper clothing and footwear

Hygiene 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.

7. Physical and chemical properties

Appearance	white liquid, with a tendency to foliate
Odour	distinctive, pine-tree
Solubility	with water, foliates
Specific gravity	0,95 g/cm ³ at 20 °C
Viscosity	approx. 250 mPas at 20 °C
Ignition point	over 100 °C

8. Stability and reactivity

Stability	Stable under normal conditions
Conditions to avoid	Too high temperature (above 50 °C) or too low (below °C)
Materials to avoid	Highly oxidizing materials
Hazardous Decomposition Products	None

9. Toxicological information

Inhalation	High vapour concentrations may irritate respiratory system
Ingestion	Unlikely, may cause stomach upset
Skin contact	May cause allergy
Eye contact	Irritation, may cause lacrimation
Hazardous effects to health	Not reported
Exposed organs	Skin, eyes, respiratory system

10. Ecological information

LC 50 HRS FISH (mg/kg): 10 – 100

EC 48 HRS DAPHNIA (mg/kg): 10 – 100

Environmental hazards: Harmful to the aquatic environment. May cause long-term adverse effects

Mobility: Hazardous to class 1 waters. Do not allow the liquid to be released into surface water, sewage and deeper soil surfaces.

Biodegradation: Can be subjected to biodegradation to a large extent

11. Disposal handling: Dispose of according to all state and local applicable regulations

12. 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

13. Regulatory information

Type of tags/labels

R-phrases indicating hazard type:

R-36/38 Eye/skin irritation

R-52/53 Harmful to the aquatic environment. May cause long-term adverse effects

S-phrases indicating safety use:

P – 14 Contains pine-needle oil, may cause allergic reaction

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 – 60 Dispose of the material and substance as a hazardous material.

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 level in the workplace EH 40

Introduction to local exhaust ventilation HS G) 37

CHIP regulations for each HSG (108)

Product for professional use only

14. 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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Author: mgr inż. Piotr Mundzia