

MATERIAL SAFETY DATA SHEET
According EEC-Directive 91/155/EEC

Revised on: 01.01.2016

1. Identification of the substance/preparation and of the company/undertaking

Product details

Trade name: Heat-reflective coating **ISOMAXTERM**

Application of the product: heat-reflective paint for indoor and outdoor use

Manufacturer/Supplier:

“ISOMAX - Baychev” Ltd.

67, Vitosha Blv.

1000 Sofia, Bulgaria

tel. +359 2 981 22 65

tel./fax +359 2 981 29 65

2. Composition/information on ingredients

Chemical characterization

Description: white aqueous solution of acrylic resin, special polymer microspheres, inorganic pigments and fillers

Dangerous components: Null

3. Hazards identification

Hazard description: Not applicable.

Information concerning particular hazard for human and environment:

The product does not have to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.

4. First aid measures

After inhalation: not relevant, except for very sensitive persons.

After skin contact: immediately wash with water and soap and rinse thoroughly.

Generally the product does not irritate the skin

After eye contact: rinse opened eye for several minutes under running water. If there is some irritation consult a doctor.

After swallowing: not supposed to happen in standard use.

5. Fire fighting measures

Suitable extinguishing media: CO₂, dry powder, foam or water jet

Special exposure hazard arising from the substance or combustion products: when water is vaporized, generation of toxic gases cannot be excluded, e.g. carbon monoxide (CO), hydrogen sulfide (H₂S)

Protective equipment: Use breathing apparatus with independent air supply (isolated)

6. Accidental release measures**Personal precautions:** see section 8**Measures for environmental protection:** Do not allow product to reach sewage system or any water course.**Measures for cleaning/collection:** Pick up and transfer contaminated materials to suitable containers for disposal. Dispose the material collected according to regulations.**7. Handling and storage****Handling:** store in cool dry place (warehouse or shed) in tightly closed receptacles.**Storage:** Store away from foodstuffs.**Further information about storage conditions:** Store in dry conditions in well sealed packages. **Protect from frost.****Storage temperature:** +5 ÷ +30°C.**8. Exposure controls and personal protection****No special requirements.****Personal protective equipment:****General health and safety measures:** Keep away from foods and drinks. Wash hands and face before breaks and on finishing work and take a shower if necessary.**Respiratory protection :** not required**Protection of hands:** protective gloves**Eye protection:** Tightly sealed goggles**Body protection:** protective work clothing.**9. Physical and chemical properties:****Appearance**

Physical state	liquid substance
Odour	characteristic
Colour	white
Physical state:	
pH at 20°C	7,0
Boiling point	100 /water phase/
Flash point	not applicable
Self-igniting	product is not self-igniting
Explosive property	the product is not explosive
Density at 20°C	0.55±0.05 g/cm ³
Solubility in water	unlimited

10. Stability and reactivity**Products to be avoided:** organic solvents**Dangerous decomposition products:** none**Dangerous polymerizations:** not observed

11. Toxicological information

Does not contain toxic compounds

Additional toxicological information: not available

12. Ecological information

No environmental damage defined.

13. Disposal consideration

Dispose the waste materials according to regulations to licensed depot.

14. Transport information

The products are not classified as dangerous for transport.

15. Regulatory information

This product does not contain "Particularly hazardous substances"

- SARA (311/312). Hazard categories: acute. This product does not contain chemicals in SARA (313) programme for release of toxic substances. No special information on the label is necessary.

16. Other information

This information is based on our present knowledge and experience and is according the principles of our company. The information is for defined conditions and the users should define their aims before usage. The company is not responsible for loses, as a result of wrong use of our materials. This safety data sheet is valid only for the named products. If they are used as components for another product this sheet is not valid.