

SAFETY DATA SHEET

In compliance with the Reg.1907/2006/EC
REV. 13/02/2012

1. Identification of the substance and company

1.1 Identification of the substance or preparation:

Product name: Liquid solution for GIO'STYLE ice packs

Chemical characterisation: Water with addition of polyacrylic acid (sodium salt)

Synonyms: Sodium polyacrylate weak solution

1.2 Use of the substance/preparation:

Recommended use: Liquid coolant for use inside ice packs

Products containing the substance: ICE 2X200
ICE 2X400
OLE' ON ICE
OLE' ICE 1000

1.3 Identification of the company/establishment:

Address: COLOMBO SMART PLASTIC S.p.A.
Via Battaina, 393/C, URGNANO 24059 – Bergamo - ITALY

Phone: +39 035-4188501

Fax: +39 035-4188700

1.4 Emergency and telephone contact:

Emergency phone numbers: +39 035-4188501 GIO'STYLE

E-mail address: pierpaolo.tinelli@giostyle.com

2. Hazards Identification

Appearance: odourless and colourless liquid

Colour: transparent

Odour: odourless

Non-hazardous product

3. Composition/information on ingredients

	Quantity	EINECS No.	CAS No.
Water:	> 99%		
Sodium hydroxide:	< 0.1 %	215-185-5	1310-73-2
Polyacrylic acid:	< 0.5 %	--	215-185-5

4. First Aid Measures

- 4.1 General Information:** No prompt medical assistance is required.
- 4.2 Inhalation:** The material does not present inhalation risks in the normal conditions of use.
- 4.3 Skin contact:** Wash with plenty of water. Use neutral soap.
- 4.4 Eye contact:** Promptly wash with plenty of water, even while lifting the eyelids, for at least 15 minutes. If eye irritation persists, consult a physician.
- 4.5 Ingestion:** Drink plenty of clean water repeatedly in the 24 following hours.

5. Fire Fighting Measures

- 5.1 Appropriate Extinguishing Media:** Use extinguishing media that are compatible with the local situation and the surrounding environment.
- 5.2 Extinguishing Media never to be used for Safety Reasons:** none
- 5.3 Special Exposure Hazards in the event of a fire:** non-combustible
- 5.4 Special Protective Clothing to be worn in fire conditions:** none
- 5.5 Hazardous Decomposition Products:** none

6. Accidental Release Measures

No special pollution problems exist.
If the product is unintentionally discharged, absorb it by using sawdust or paper, and dispose as Municipal Solid Waste.

7. Handling and Storage

No special handling and storage measures are required.

8. Exposure Control/Personal Protection

Not required

9. Physical and Chemical Properties

9.1 General information:

Appearance:	Odourless and colourless liquid
Colour:	Transparent
Odour:	Odourless

9.2 Important information on health, safety and environment:

pH value:	7.5
Boiling point/range:	103 - 106 °C
Flash point:	n.a.
Inflammability:	n.a.

Oxidising properties:	non-oxidising
Vapour pressure:	n.a.
Density (20 °C):	1.02 Kg/dm ³
Solubility:	soluble in water in all ratios
N-octanol/water partition coefficient:	n.a.

10. Stability and Reactivity

This preparation is stable and non-reactive with most chemical products.

11. Toxicological Effects

11.1 Toxicological data

Acute toxicity: no information available

Long-term toxicity: No known or predictable damages to health with normal use.

Specific effects: Non-carcinogenic (NTP, IARC, OSHA).

12. Ecological information

This product is neither bioaccumulable nor ecotoxic.

13. Disposal Considerations

The product can be disposed as Municipal Solid Waste.

14. Transport Information

These products are not classified as hazardous under the transport regulations in force.

UN No. Not classified
ADR/RID Not classified
ADR/VLG Not classified
ADNR Not classified
Code IMO-IMG Not classified
ICAO/IATA Not classified

15. Regulatory Information

EEC labelling:
Symbol(s): None
Phrase(s) R: None
Phrase(s) S: None

16. Other Information

The information provided in this safety data sheet is correct based on our current best of knowledge of the product at the time of publication. This information is only provided to ensure the product is used, stored, transported and disposed in the best and safest manners. This information shall not be considered as a guarantee or a specification for the quality of the product. This sheet voids and supersedes any previous edition.