

eCOMPANY**Chester Molecular Sp. z o.o.**

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1. Identification of the product

Name of the product: Chester Molecular S2-01
Chester Molecular S2-02
Chester Molecular S2-16

Application: Anaerobic sealant

2 Hazard identification

Methacrylate	(607-134-00-4)	>60%	Xi; R36/37/38
Acrylate	(607-133-00-9)	<25%	Xi; R36/37/38-52/53

The information does not include the percentage of individual components.

Xi - irritant

R36/37/38 – Irritating to eyes, respiratory system and skin.

R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition and information on ingredients

Irritant. Irritating to eyes, respiratory system and skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. First aid measures

Take off dirty clothes.

In case of contact with skin use paper towel or lignin, then wash with water and soap

In case of getting into eyes, wash with big amount of water, then visit ophthalmologist

In case of swallowing, contact with doctor and show product label

5. Fire-fighting measures

Suitable extinguishing media:

sand, water, foam/powder or snow extinguishers

Specific hazards:

carbon monoxide and dioxide

6. Accidental release measures

Personal precautions: as in 8.

Environmental precautions: Gather the majority of the product into a suitable labelled container. Refer to disposal methods listed in section 13. Prevent product entering drains or sewers; watercourses, surface water drains.

7. Handling and storage

Procedure with the product: Protect eyes, skin and clothing from product. During application provide adequate ventilation. After use, wash your hands with water and soap.

Storage: Store in sealed containers in an upright position in temperatures between +5 °C to 28 °C.

Special measures of protection and fire-explosion are not needed

8. Exposure controls / personal protection

Exposure Limits:

607-134-00-4 – N.A.

607-133-00-9 – N.A.

Respiratory Protection:

Not needed.

Hand protection:

Protective gloves

Eye protection:

Protective glasses

Skin protection:

Protective cloths

Engineering Controls;

N.A.

9. Physical and chemical properties

Form	paste
Color	orange
Odor	slight
Vapour pressure	<1mmHg (20°C)
Solubility	- insoluble in water
Density	ca. 1.05 g/cm ³
Ignition temperature	>100 °C

Autoignition temperature	N.A.
Corrosive properites	N.A.
Explosion limits	N.A.

10. Stability and reactivity

Stability The product is stable under recommended conditions of use

Dangerous decomposition products:

Don't appear if used and stored according to recommendation.

11. Toxicological information

607-134-00-4

by inhaling N.A.

through the skin N.A.

through the alimentary tract N.A.

607-133-00-9

by inhaling N.A.

through the skin N.A.

through the alimentary tract N.A.

May be irritant for eyes, skin; may cause sensitization in contact with skin

12. Ecological information

Harmful to aquatic organisms. Avoid penetration of the formulation to sewers, water reservoirs, rivers, underground water, or soil.

13. Disposal considerations

Product:

waste code 08 04 02

Packages:

Paperboard

waste code 15 01 01

LDPE #4

Waste code 15 01 02

14. Transport information

The material does not create any imperilment in transportation, is not subjected to the RID/ADR rules. The product may be transported in any covered transportation means in original, tightly sealed containers.

15. Regulatory information

Determination of a correct handling of the product:

Xi - Irritant



Xi

Determination of the type of the danger:

R36/37/38 – Irritating to eyes, respiratory system and skin.

R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Determination of a correct handling of the product:

S2 – Keep out of the reach of children.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medica advice.

S28 – After contact with skin, wash immediately with plenty of water

S61 – Avoid release to the environment. Refer to special instructions/Safety data sheets.

16. Other information

It is the newest version of the Safety Data Sheet for the material. The information contained in the card are not technical data. It cannot be interpreted as a guarantee of its properties. The user's duty includes the checking of the usefulness of the product for certain applications and an assurance of a safe work position, as well as the observance of all valid legal regulations.