



(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : POLYCOAT

Description Product: Polish for plexiglas

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Registered company name : MATT CHEM SAS

Address : 37, rue de Fontenay (92) Bagneux FRANCE

Telephone : +33 (0) 1 42 53 73 73

E-mail : info@mattchem.fr

1.4. Emergency telephone number : +33 (0)1-45-42-59-59.

Association/Organisation : ORPHILA - INRS - <http://www.centres-antipoison.net>

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture Classification (REGULATION (EC) No 1272/2008) Not a hazardous substance or mixture.

This document has been developed with the exclusive purpose of complying with the obligation of informing the supply chain according to article 32 of the Reach regulation, because this material is not classified and does not require a material safety data sheet.

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labelling:

EUH210 MSDS available on demand.

EUH208 Content: 1;2 benzisothiazol -3(2H)-one 2634-33-5 –EUH208, 1,2-Ethanediamine, polymer with 2-methyloxirane and oxirane. May cause an allergic reaction.

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition:

Chemical nature: Metal oxide/hydroxide, water, inorganic salt

Hazardous components:

| Identification | (CE) 1272/2008 | Nota | % |
|--|----------------|------|--------|
| CAS 1344-28-1 EC 215-691-6 REACH N° 01-2119529248-35-xxxx ALUMINIUM OXYDE | Not rated | | 10-20% |

SECTION 4: FIRST AID

In general, in case of doubt or if symptoms persist, always call a doctor.

Never give anything by mouth to an unconscious person.

4.1. First aid

Skin: Remove as soon as possible on the skin material residues (eg rinse with water).

Ingestion: Drink 1-2 glasses of water. In case of general disorders warn the doctor.

Inhalation: Move the victim as quickly as possible in the fresh air and let it take over. Possibly prevent the doctor.

Eyes: Rinse thoroughly and extensively with water. If vision problems, tell the doctor

4.2. Most important symptoms and effects, both acute and delayed

No data are available.

4.3. Indication of immediate medical attention and special treatment needed

No data are available.

SECTION 5: FIRE FIGHTING MEASURES FIRE

Non-flammable.

5.1. For Safety Reasons

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe fumes.
 In case of fire may form:
 - Carbon monoxide (CO)
 - Carbon dioxide (CO₂)
 5.3. Advice for firefighters
 No data are available.

SECTION 6: MEASURES ACCIDENTAL RELEASE

6.1. Personal precautions, protective equipment and emergency procedures
 Refer to protective measures listed in sections 7 and 8.
 For emergency
 To be equipped with suitable personal protective equipment (Refer to Section 8).
 6.2. Measures for the environmental protection
 Contain and collect spillage with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.
 Prevent entry into sewers or waterways.
 6.3. Methods and materials for containment and cleaning
 Clean preferably with a detergent, do not use solvents.
 6.4. Reference to other sections
 No data are available.

SECTION 7: HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the mixture is handled.
 7.1. Precautions for safe handling
 Wash hands after use.
 Remove and wash contaminated clothing before reuse.
 Fire prevention:
 Prevent access by unauthorized persons.
 Recommended equipment and procedures:
 For personal protection, see section 8.
 Observe precautions stated on the label and regulations of labor protection.
 Prohibited equipment and procedures:
 It is forbidden to smoke, eat and drink in areas where the mixture is used.
 7.2. Conditions for safe storage, including any incompatibilities account
 No data are available.
 Packing
 Always keep in containers of same to the original material.
 7.3. Use (s) end (s) specific (s)
 No data are available.

SECTION 8: CONTROL EXPOSURE / PERSONAL PROTECTION

8.1. Control parameters

| Components | CAS-No. | Value type (Form of exposure) | Control parameters / Permissible concentration | Basis |
|-------------------|-------------------------|-------------------------------|--|--------|
| Aluminium oxide | 1344-28-1 | VME | 10 mg/m ³ | FR VLE |
| Other information | Indicative limit value. | | | |

8.2. Exposure controls

Individual protection measures, such as personal protective equipment
 Pictogram (s) compulsory wearing of personal protective equipment (PPE):
 Use personal protective equipment and properly maintained.
 Store personal protective equipment in a clean place, away from the work area.
 When using, do not eat, drink or smoke. Remove and wash contaminated clothing before reuse. Ensure adequate ventilation, especially in confined areas.
 - Eye / Face protection
 Avoid contact with eyes.
 Use eye protectors designed to protect against liquid splashes.
 Before handling, it is necessary to wear safety glasses or goggles to EN166 standard.
 - Hand protection
 Wear suitable protective gloves if prolonged or repeated contact with skin.
 Use appropriate protective gloves resistant to chemical agents in accordance with standard EN374.
 The selection of gloves must be made according to the application and duration of use at the workstation.
 Protective gloves must be chosen according to the workplace: other chemicals which may be handled, necessary physical protections (cutting, puncture, heat), dexterity required.
 Type of gloves recommended:

- Natural Latex
- Nitrile rubber (butadiene-acrylonitrile copolymer (NBR))
- PVC (Polyvinyl chloride)
- Butyl rubber (isobutylene-isoprene copolymer)

Recommended properties:

- Impervious gloves in accordance with standard EN374
- Body protection

Personnel shall wear regularly laundered overalls.

After contact with the product, all parts of the body should be washed.

SECTION 9: PHYSICAL AND CHEMICAL

9.1. Basic physical and chemical properties Information

General informations

Physical state:

Fluid liquid.

White Colour

Odorless Odor

Important information concerning health, safety and environment

Boiling point: $\geq 100^{\circ}\text{C}$ (1013 mbar).

Melting point: $\leq 0^{\circ}\text{C}$.

Flash point: Not applicable.

Explosion limits: Not applicable.

Relative density: $\geq 1.100 - \leq 1.378$ (Water = 1) (20°C).

Vapour pressure : . 2.3 kPa (20°C).

Solubility in water: Partially.

Solubility in fat: Not searchable.

pH: $\geq 3.0 - \leq 4.0$.

Viscosity: Not searchable.

Auto-ignition temperature: Not applicable.

Analysis temperature: Not searchable.

Electrostatic charge: Yes.

9.2. Other information

No data are available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data are available.

10.2. Chemical Stability

This mixture is stable at the handling and storage conditions recommended in section 7.

10.3. Possibility of hazardous reactions

No data are available.

10.4. Conditions to avoid

Avoid:

- the freeze

10.5. Incompatible materials

10.6. Hazardous decomposition products

Thermal decomposition may release / form:

- Carbon monoxide (CO)

- Carbon dioxide (CO₂)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No data are available.

11.1.1. Substances

Acute toxicity Not classified based on available information.

Skin corrosion/irritation Not classified based on available information.

Serious eye damage/eye irritation Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization Not classified based on available information

Respiratory sensitization Not classified based on available information

Germ cell mutagenicity Not classified based on available information

Reproductive toxicity Not classified based on available information

STOT – single exposure Not classified based on available information

STOT – repeated exposure Not classified based on available information

Aspiration toxicity Not classified based on available information

11.1.2. Mixture

No toxicological information is available on the mixture.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.2. Mixtures

Ecotoxicity:

LC-50:> 100 mg / l / 96H (Fish), Aluminium (Trioxide di-).

EC-50:> 100 mg / l / 48H (Daphnia), Aluminium (DI Trioxide).

IC-50:> 100 mg / l / 72H (Algae), Aluminium (Trioxide di-)

12.2. Persistence and degradability

No data are available.

12.3. Bioaccumulation potential

No data are available.

12.4. Mobility in soil

Product:

Distribution among

environmental compartments: No data available

Components Aluminium oxide:

Distribution among environmental compartments:

12.5. Results of PBT and vPvB

No data are available.

12.6. Other adverse effects

No data are available.

SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and / or its container must be determined in accordance with Directive 2008/98 / EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

Waste:

Waste management is done without endangering human health and without harming the environment, and in particular without risk to water, air, soil, plants or animals.

Recycle or dispose in accordance with the laws in force, preferably by a collector or an approved company.

Do not contaminate the ground or water with waste, not to eliminate them in the environment.

Contaminated packaging:

Completely empty the container. Keep the label on the container.

Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

Not subject to Transport-regulation Dangerous Substances.

Transport product in compliance with the provisions of the ADR for road, RID for rail, IMDG for sea and ICAO / IATA for air transport (ADR 2013 - IMDG 2012 - ICAO / IATA 2014).

SECTION 15: REGULATORY INFORMATION

15.1. Regulations / legislation specific for the substance or mixture Safety, health and environmental

- Information on the classification and labeling in Section 2:

The following regulations were taken into account:

- Directive 67/548 / EEC and its adaptations

- Directive 1999/45 / EC and its adaptations

- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 487/2013

- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 758/2013

- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 944/2013

- Regulation (EC) No 1272/2008 as amended by Regulation (EU) No 605/2014

- Information on the packaging:

No data are available.

- Special provisions:

No data are available.

15.2. Chemical Safety Assessment

No data are available.

SECTION 16: OTHER INFORMATION

User Working conditions not being known to us, the information given on this safety data sheet is based on the state of our knowledge and on national and community regulations.

The mixture must not be used for other purposes than those specified under section 1 without first obtaining written handling instructions.

It is always the user's responsibility to take all necessary steps to meet the requirements of local laws and regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

Safety Data Sheet (EC regulation No 1907/2006)
Version n° 1 – 10/07/2013 - Revision n° 5 – 16/02/2022
Référence : POLYCOAT

IMDG: International Maritime Dangerous Goods.
IATA: International Air Transport Association.
ICAO: International Civil Aviation Organization.
RID: Regulations concernant the International carriage of Dangerous goods by rail.
WGK: Wassergefährdungsklasse (Water Hazard Class).