

SAFETY DATA SHEET

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Qootzeer Innovation Lab.

Safety data sheet according to Regulation (EC) No. 1907/2006 According to 67/548/CE o 1999/45/CE. This document supersedes the individual Material Safety Data Sheets previously issued for Easypurge APC. This document complies with current United States law under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

DATE/ Revised: 20.01.2025 Version: 1.0 Date of print 23.01.2025

1. IDENTIFICATION

1.1 Product name: EASYPURGE APC

1.2 Use: Purging compound for injection and extrusion molding machines

Other use: Only for industrial use

1.3 Manufacturer

Qootzeer Innovation Lab SL

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2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not applicable; not hazardous substance or mixture.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Chemical properties: EASYPURGE APC is a concentrated emulsion purge that does not contain any hazardous to health or the environment. The formula includes special additives considered confidential, therefore withheld from disclosure in accordance with Paragraph (i) of 29 CFR §1910.1200 (OSHA). All components are listed in "indirect additive used in food contact" or classified as "Generally recognized as safe" by the FDA and are identified in the TSCA and REACH inventory list.

Dangerous components: None

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Dangerous components: None

4. FIRST- AID MEASURES

4.1 Descriptions of first-aid measures

Skin contact:

If it is melted polymer, rinse with plenty of water and seek medical aid.

Contact with eyes:

Rinse thoroughly with water and seek medical aid.

In case of ingestion:

Not expected adverse health effects

4.2 Indication of any immediate medical attention and special treatment needed

Seek medical attention. Treat burns o allergic reactions conventionally after decontamination

5. FIREFIGHTING MEASURES

5.1 Extinguishing Media:

Foam, water spray, dry powder

5.2 Special hazards arising from the compound or mixture:

Carbon dioxide, nitrogen oxides, cyanides

5.3 Advice for fire-fighting:

Special protective.

Wear a self contained breathing apparatus

5.4 Additional Information:

The risk depends on the substances are burning and the fire conditions. the Contaminated extinguishing water must be disposed of in accordance with official regulations.

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6.2 Environmental precautions:

N/A

6.3 Measures for cleaning / collecting:

Pick up with an appropriate device, discard it and use hot water for final cleaning All recovered material should be packaged, labeled, transported and disposed of (or reclaimed) in conformance with applicable laws and regulations, and in conformance with good engineering practices.

7. HANDLING AND STORAGE

7.1 Handling:

It does not involve any risk

7.2 Storage:

Store in normally ventilated areas < 40 ° C Keep tightly closed

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Technical systems Information:

N/A

8.2 Appropriate Engineering Controls

General industrial hygiene practice.

8.3 Individual Protection Measures

Respiratory protection: not required Protection of hands: Use safety gloves Eye protection: Wear safety glasses Body protection: not required

9. PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance: Emulsion

b) Color: white to slightly yellowish

c) PH: 7,8-9,0

d) Point / Boiling range: N/A

e) Point / Melting range: N/AFlash point: N/A

f) Ignition Temperature: N/Ag) Auto flammability: N/A

h) Danger of explosion: there is no risk of explosion

i) Lim. Lower explosion: N/Aj) Lim. Upper explosion: N/A

k) Apparent density: N/A

l) Solubility in water: soluble

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6. ACCIDENTAL RELEASE MEASURES

6.1 Precautions for the person involved:

N/A

a) Solubility in fats: No data available

b) Coefficient Distribution: N/Ac) Viscosity: No data available

d) Additional information: none

10. STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions if stored and handled as prescribed/indicated.

10.2 Chemical stability:

The product is stable if stored and handled as prescribed/indicated.

10.3 Possibility of Hazardous Reactions

None.

10.4 Conditions to Avoid

Prolonged exposure to high temperature.

10.5 Incompatible Materials

.Strong acids

10.6 Hazardous Decomposition Products

No hazardous decomposition products if stored and handled as prescribed/indicated.

11. TOXICOLOGICAL INFORMATION

11.1 Toxicological information:

non-toxic

11.2 Main irritating effects:

In skin: Irritant effects are not expected In eyes: Irritant effects are not expected Inhalation: Irritant effects are not expected

11.3 Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

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NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

11.4 Reproductive Toxicity

No data available.

11.5 Specific Target Organ Toxicity - Single or Repeated Exposure

No data available.

11.6 Aspiration Data

No data available.

12. ECOLOGICAL INFORMATION

12.1 Results of PBT and vPvB assessment:

According to Annex XIV of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH): The product does not contain a substance fullfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria. Self-classification

All components of the EASYPURGE APC are listed in "indirect additive used in food contact" or classified as "Generally recognized as safe" by the FDA

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Must be disposed of or incinerated in accordance with local regulations.

The waste, according to the European Waste Catalogue (EWC) cannot be determined, since it depends on the use of the product.

Observe national and local legislation

13.2 Contaminated Packaging

Dispose of as unused product.

14. TRANSPORTATION INFORMATION

Land transport:

ADR

Not dangerous goods according to the criteria of the regulation of transport

RID

Not dangerous goods according to the criteria of the regulation of transport

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Inland waterway transport:

DNA

Not dangerous goods according to the criteria of the regulation of transport

Water transport

by ship

IMDG

Not dangerous goods according to the criteria of transport regulations

Air transport:

IATA / ICAO

Not dangerous goods according to the criteria of transport regulations

15. REGULATORY INFORMATION

15.1 USA

Superfund Amendments and Reauthorization Act (SARA)

· No chemicals in Easypurge products are subject to the reporting requirements of SARA Title III, Sect. 302. Easypurge products contain no chemical components with known CAS numbers that exceed the threshold reporting levels by SARA III, Sect. 313.

Easypurge products contain no chemical components which would constitute a SARA 311/312 hazard.

All of the components of this product are on the Toxic Substances Control Act (TSCA) Chemical Inventory.

15.2 California Proposition 65 Components

Easypurge products do not contain any chemicals known to State of California to cause cancer, birth defects, or other reproductive harm.

15.3 Canada

All the components of Easypurge products are on the Canadian Domestic Substances List (DSL).

15.4 Europe

Easypurge products are registered under the EU (European Union) Reach regulation.

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16. OTHER INFORMATION

16.1 Information on intended use:

This product is of industrial quality and unless otherwise specified or agreed intended exclusively for industrial use. This includes the mentioned and recommended usage.

Any other intended applications should be discussed with the manufacturer. This concerns the application for products that are the object of special standards and regulations.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only about safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.