



Material Safety Data Sheet

4cleanmix+

Safety Data Sheet 07/03/2023, Commission Regulation (EU) 2015/830

SECTION 1: Chemical Product and Company Identification

1.1 Product identifier

Trade name: 4cleanmix+

Product Form: mixture of pellets

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

Relevant identified uses: cleaning compound ready-to-use for injection moulding machines and extruders

1.3 Details of the supplier of the safety data sheet

Supplier: Cantore Fabio, Viale Caduti di Nassiriya 57, 15067 Novi Ligure (AL) Italy, tel: +39 0143 71220

Competent person: Cantore Fabio, fabio@4clean.it

1.4 Emergency telephone number

Cantore Fabio
Tel: +39 348 5858196

Fax: +39 0143 71220

- Centro Antiveleni di Pavia

Via Maugeri 10, Pavia-Tel.+39 (0)382.24444

<http://www.cavpavia.it>

- CAV worldwide:

World Health Organization - Word directory of poison centres

<http://apps.who.int/poisoncentres/>

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC)

No 1272/2008 [CLP]):

Not classified as hazardous under established regulatory criteria CPL Regulation (EC) No 1272/2008

2.2 Label elements

- In accordance with CLP regulations, no labeling, including signal word, hazard and precautionary statements, is required

- Hazard pictograms: None

- Signal word: None

- Precautionary statements: None

- Supplemental Hazard information: None

- Special arrangements in accordance to Annex XVIII of REACH and further adjustments: None

2.3 Other hazards

Not assessed as PBT or vPvB substances according to Regulation (EC) No 1907/2006, Annex XIII

SECTION 3: Composition/information on ingredients

3.1 Substances: N.A.

3.2 Mixtures

4cleanmix+ is composed of a polymer carrier and an active part.

Hazardous ingredients according to Regulation (EC) No 1272/2008 [CLP] and its classification: None

SECTION 4: First aid measures

4.1 Description of first aid measures

- Following skin contact: Wash with soap and water (hot material)

- Following eye contact: Flush eyes with large amounts of water. Get medical attention if irritation occurs

- Following ingestion: No known significant effects or critical hazards. Get medical attention

- Following inhalation: Remove to fresh air. If breathing difficulty persists, get medical attention

4.2 Most important symptoms and effects, both acute and delayed

None

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media:

Water spray (fog), dry chemical

- Unsuitable extinguishing media: None

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for fire-fighters

Full protective clothing and approved self-contained breathing apparatus

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing

Evacuate the danger area

6.2 Environmental precautions

None

6.3 Methods and material for containment and cleaning up

Wash with water

6.4 Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

See section 8

7.2 Conditions for safe storage, including any incompatibilities

None



Material Safety Data Sheet

4cleanmix+

Safety Data Sheet 07/03/2023, Commission Regulation (EU) 2015/830

- Materials to avoid: None. See also section 10
- Requirements for storage rooms and vessels: None

7.3 Specific end uses

Thermoplastic purging compound

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- Occupational exposure limit value: None - DNEL exposure limit value: N.A.
- PNEC exposure limit value: N.A.

8.2 Exposure controls

- Eye protection: wear safety glasses with side shields or face shield
- Skin / Hand protection:
- Hot Material: wear heat resistant protective gloves - Cold Material: None required; however, use of protective clothing is good industrial practice
- Respiratory protection: Respiratory protection from dust and/or fumes
- Thermal hazards: Avoid inhalation of vapour
- Environmental exposure controls: Provide local ventilation or other engineering controls to keep airborne contaminants below any recommended or statutory exposure limits

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form and colour: pellets, mixture of white, grey and yellow shades
Smell: odourless
Odour threshold: N.A.
pH: N.A.
Melting point: 120 °C
Initial boiling point/boiling range: N.A.
Flammability (solid, gas): N.A.
Upper/lower flammability or explosive limits: N.A.
Vapour density: N.A.
Auto-ignition temperature: N.A.
Evaporation rate: N.A.
Vapour pressure: N.A.
Relative density: 867gr/dm
Water solubility: Insoluble
Oil solubility: N.A.
Partition coefficient: n-octanol/water: N.A.
Auto-ignition temperature: N.A.
Decomposition temperature: > 340°C
Viscosity: N.A.
Explosive properties: N.A.
Oxidising properties: N.A.

9.2 Other information

Miscibility: N.A.
Lipid: N.A.
Conductivity: N.A.
Characteristic properties of substances: N.A.

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid

Temperatures over 320°C

10.5 Incompatible materials: None

10.6 Hazardous decomposition products: None

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological information of the product: N.A.

Toxicological information of main elements of the product: N.A.

SECTION 12: Ecological information

12.1 Toxicity

Use according to good working practices, avoiding to disperse the product in the environment

12.2 Persistence and degradability: None, N.A.

12.3 Bioaccumulative potential: N.A

12.4 Mobility in soil: N.A

12.5 Results of PBT and vPvB assessment: None

12.6 Other adverse effects: None

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recover if possible. Operate according to local and national regulations

SECTION 14: Transport information

14.1 UN No.

ADR-UN Number: NA

IATA-UN Number: NA

IMDG-UN Number: NA

14.2 UN proper shipping name

ADR-Shipping Name: Not classified as dangerous according to the criteria of transport regulations IATA-Shipping Name: Not classified as dangerous according to the criteria of transport regulations IMDG-Shipping Name: Not classified as dangerous according to the criteria of transport regulations

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

ADR- Environmental pollutant: No

IMDG-Marine pollutant: No

14.6 Special precautions for user: No



Material Safety Data Sheet

4cleanmix+

Safety Data Sheet 07/03/2023, Commission Regulation (EU) 2015/830

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: No

SECTION 15: Regulatory information

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

D.Lgs. 3/2/1997 n. 52 (Classificazione, imballaggio ed etichettatura sostanze pericolose)
D.Lgs. 14/3/2003 n. 65 (Classificazione, imballaggio ed etichettatura preparati pericolosi)
D.Lgs. 9/4/2008 n. 81
D.M. Lavoro 26/02/2004
D.M. 03/04/2007 (Directive no 2006/8/EC)
Regulation (EU) No 1907/2006 (REACH)
Regulation (EU) No 1272/2008 (CLP)
Regulation (EU) No.790/2009 (ATP 1 CLP e (UE) n. 758/2013
Regulation (EU) No 453/2010 (Allegato I)
Regulation (EU) No 286/2011 (ATP 2 CLP)
Regulation (EU) No 618/2012 (ATP 3 CLP)
Regulation (EU) No 487/2013 (ATP 4 CLP)
Regulation (EU) No 944/2013 (ATP 5 CLP)
Regulation (EU) No 605/2014 (ATP 6 CLP)
Regulation (EU) No 2015/1221 (ATP 7 CLP)
Regulation (EU) No 2016/918 (ATP 8 CLP)
Regulation (EU) No 2016/1179 (ATP 9 CLP)
REACH: All components pre-registered, registered, or exempted, according to regulation
Provisions relating to Directives 82/501 / EEC (Seveso), 96/82 / EC (Seveso II): N.A.
NSF International Certifies that the 4cleanmix+ conform to the requirements of the NSF Nonfood Compounds Registration Program



Product Designation: 4cleanmix+
Registration Number Code: 155394
Category: K1
Labelling in compliance with European (CEE) regulations: exempt TSCA
All components/ingredients are listed under the TSCA (Toxic Substances Control Act) inventory
ROHS compliant
15.2 Chemical Safety Assessment: No

SECTION 12: Ecological information
SECTION 13: Disposal considerations
SECTION 14: Transport information
SECTION 15: Regulatory information
SECTION 16: Other information

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

Department issuing Data Sheet: Export, Sale Contact person: Fabio Cantore

SECTION 16: Other information

16.1 Indication of changes

SECTION 1: Chemical Product and Company Identification
SECTION 2: Hazards identification
SECTION 3: Composition/information on ingredients
SECTION 4: First aid measures
SECTION 5: Firefighting measures
SECTION 6: Accidental release measures
SECTION 7: Handling and storage
SECTION 8: Exposure controls/personal protection
SECTION 9: Physical and chemical properties
SECTION 10: Stability and reactivity
SECTION 11: Toxicological information