

Solute Cleaning Capsules

9.1.6	Ignition temperature (°C):	n.av.
9.1.7	Autoflammability (EEC A16):	None.
9.1.8	Oxidising properties:	No.
9.1.9	Explosion hazard:	No.
9.1.10	Explosion limits (Vol.%) lower:	n.av., upper: n.av.
9.1.11	Vapour pressure:	n.av.
	Vapour density (Air = 1):	n.av.
9.1.12	Density (g/ml):	n.av.
9.1.13	Solubility (in Water):	soluble
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.
9.1.15	Viscosity:	n.ap.
9.1.16	Solvent content (m %):	Not relevant
9.1.17	Thermal decomposition (°C):	n.av.
9.1.18	Evaporation rate:	n.av.
9.2	Other information	
	n.av.	

SECTION 10: Stability and reactivity

10.1	Reactivity	None.
10.2	Chemical stability	Stable under recommended storage conditions.
10.3	Possibility of hazardous reactions	Decomposes in contact with water, acids. 10.4
	Conditions to avoid	Heat, flames and sparks. Never allow product to get in contact with water during storage.
10.5	Incompatible materials	Incompatible with acids, humid air and water.
10.6	Hazardous decomposition products	Decomposes slowly on exposure to water. Decomposes by reaction with strong acids. Hazardous decomposition products: oxygen, carbon oxides.

SECTION 11: Toxicological information

11.1	Information on toxicological effects	
	Acute Health Effects:	
	Inhalation:	n.av.
	Ingestion:	ATE-mix (calculated): 2660 mg / kg
	Skin Contact:	n.av.
	Skin corrosion / irritation:	Causes skin irritation.
	Serious eye damage / irritation:	Causes serious eye irritation.
	Respiratory or skin sensitisation:	No.
	Germ cell mutagenicity:	n.av.
	Carcinogenicity:	n.av.
	Reproductive toxicity:	n.av.
	STOT-single exposure:	n. av.
	STOT-repeated exposure:	n. av.
	Aspiration hazard:	n. av.

Solute Cleaning Powder

11.1.1 – Practical Experience

11.1.11 n.av.

11.1.12 Practical Experience

Observations relevant for classification:

None.

Further Observations:

None.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information

12.1 Toxicity

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

No data is available on the product itself.

Solutions with high pH-value must be neutralized before discharge.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

n.av.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g:

n.av.

12.6.2 BOD5-Value, mg/g:

n.av.

12.6.3 AOX-Remarks:

Not applicable.

12.6.4 Significant Components:

Not relevant

12.6.5 Other adverse effects:

Not applicable.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Recommendation: D 10 / R 4

Waste - Code - No.: 20 01 29

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

13.2.2 Safe Handling: As described under Residues.

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SECTION 14: Transport information

ADR

Not a dangerous substance as defined in the above regulations.

IMDG

Not a dangerous substance as defined in the above regulations.

IATA

Not a dangerous substance as defined in the above regulations.

14.1 **UN number**

14.2

UN proper shipping name

14.3

Transport hazard class(es)

14.4

Packing group

14.5

Environmental hazards14.6 **Special precautions for user**

Transport category:
 Classification Code:
 Hazard - No.:
 LQ:

Packing Instructions
 (Passenger)

Packing Instructions
 (Cargo)

14.7 **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: Regulatory information**

15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
 n.av.

15.2 **Chemical safety assessment :**

A chemical safety assessment has not been carried out.

SECTION 16: Other information

Text of H phases mentioned in Section 3 H271: May cause fire or explosion; strong oxidiser.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.



This datasheet has been compiled in accordance with EU regulation 453/2011.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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