

Safety Data Sheet

according to Regulation (EC) No 1907/2006



ELITE 29

Compilation date: 20.10.2017
Revision date: 08.12.2017

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

ELITE 29

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

Use of the substance/mixture

Coat

1.3 Details of the supplier of the safety data sheet

Company name: Arcora International GmbH
Street: Marsstraße 9
Place: 85609 Aschheim by Munich
Germany
Tel: +49 (0)89 / 14 33 29 3-0
Fax: +49 (0)89 / 14 33 29 3-29
E-Mail: info@arcora.de

1.4 Emergency telephone number + 49 (0) 89 / 14 33 29 3-10

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 [CLP]

The product is not classified according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008: void
Signal word: void
Pictograms: void

Hazard statements

void

Safety information

void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Description

Mixture of substances listed below with nonhazardous additions.

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Dangerous components

lapse

Labelling for contents according to regulation (EG) no. 648/2004

METHYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

No special measures required.

After inhalation

Supply fresh air; consult doctor in case of complaints.

After skin contact

Generally the product does not irritate the skin.

After eye contact

Rinse opened eye for several minutes under running water.

After swallowing

If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet
Alcohol resistant foam
Carbon dioxide
Extinguishing powder

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Protective equipment

No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

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6.2 Environmental precautions

Dilute with plenty of water.
Do not allow to enter into sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections

No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures required.

Information about fire- and explosion protection

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special requirements.

Information about storage in one common storage facility

Not required.

Further information about storage conditions

Protect from frost.

Storage class TRGS 510: 12 (non-flammable liquid)

7.3 Specific end use(s)

No further relevant information available.

GISCODE: GE 10

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities

No further data: see Section 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace

CAS-no.	Chemical name	Occupational exposure limit value (AGW)			
		35 mg/m ³	6 ml/m ³	2(l)	AGS, Y, 11
111-90-0	2-(2-Ethoxyethoxy)-ethanol				

Additional information

The lists valid during the making were used as basis.

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8.2 Exposure controls

General protective and hygienic measures

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection

Not required.

Protection of hands

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection

Goggles recommended during refilling.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: liquid
Colour: whitish
Odour: characteristic
Odour threshold: not determined

pH-value (at 20 °C): 8,5

Test method

Changes in the physical state

Melting point: not determined
Initial boiling point and boiling range: not determined
Flash point: does not support combustion.

Flammability

Solid: not applicable
Gas: not applicable
Lower explosion limits: not determined
Upper explosion limits: not determined

Product does not present an explosion hazard.

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Ignition temperature: 190 °C

Auto-ignition temperature

Product is not selfigniting

Decomposition temperature: not determined

Oxidizing properties

Not oxidising.

Vapour pressure: 23 hPa

Density (at 20 °C): 1,025 g/cm³

Water solubility: completely miscible

Solubility in other solvents

not determined

Partition coefficient: not determine

Dyn. Viscosity (at 25 °C): not determined

Vapour density: not determined

Evaporation rate: not determined

Solvent content

Organic solvents: 5,0 %

Water: 68,4 %

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No dangerous decomposition products known.

10.5 Incompatible materials

No dangerous decomposition products known.

10.6 Hazardous decomposition products

No dangerous decomposition products known.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Primary irritant effect:

Skin corrosion/irritation: No irritation.

Serious eye damage/irritation: No irritation.

Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

Additional toxicological information

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version. In our experience and according to the literature provided to us the product does not cause any noxious effects when used and handled according to regulations.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

The surfactants contained in the product are on average at least 90% biodegradable in accordance with the requirements of the EU Detergent Directives.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: not applicable.

vPvB: not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation

Smaller quantities can be disposed of with household waste.

European waste catalogue

080299 Wastes not otherwise specified

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Uncleaned packaging

Recommendation Disposal must be made according to official regulations.

Recommended cleansing agents

Water, if necessary together with cleansing agents.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about land transport

lapse

Inland waterways transport (ADN)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about Inland waterways transport

lapse

Marine transport (IMDG)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about marine transport

lapse

Air transport (ICAO)

14.1 UN-number No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

14.3 The transport hazard class

14.4 Packing group

Other relevant information about air transport

lapse

14.5 Special precautions for user

No information available.

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14.6 Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

EU regulatory information

Classification after industrial safety regulation

Technical instructions (air)

Class: NK

Share: 5-15 %

Water contaminating class (D): 1 - water contaminating

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Process categories according to ECHA guidance on information requirements and chemical safety assessment, chapter R.12:

PROC 1: Use in closed processes.

ROC 8 Dilution of concentrated products, application of drain cleaners, dosage of textile washing agents.

PROC 10 (Roller application or brushing): Processing without large-scale spraying.

PROC 11 ((Spraying outside industrial settings): Processing with large-scale spraying (e. g. high pressure cleaning, foam gun).

PROC 19 (Hand-mixing with intimate contact): Hand cleaning and disinfection.



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Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.