

SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of issue: 26.04.2022

Version: 1.0/EN

INRAL

**TRADE NAME: INRAL GLITTER, CLEAR/SILVER, GLOSSY, 400ML
DECORATIVE CLEAR VARNISH WITH SILVER PARTICLES**

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

1.1 Product identifier

Trade name: INRAL GLITTER, Clear/silver, glossy, 400ml decorative clear varnish with silver particles

Article number: 26-7-0-010

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

Relevant identified uses: quick drying spray to obtain a glitter effect coating.

Uses advised against: not determined.

1.3 Details of the supplier of the safety data sheet

Manufacturer:

UAB TEGRA STATE

Savanoriu ave.178A, LT-03154 Vilnius, LITHUANIA

Tel.: +37052661167

www.tegrastate.eu

E-mail: info@tegragroup.eu

1.4 Emergency telephone number

112

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Aerosol 1 H222-H229, Asp. Tox. 1 H304*, Skin Irrit. 2 H315, Eye Irrit. 2 H319, STOT SE 3 H336, STOT RE 2 H373

Extremely flammable aerosol. Pressurised container: May burst if heated. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. Harmful if inhaled. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.

* it is not required to label the product in terms of this hazard when placed on the market in aerosol containers.

2.2 Label elements

Hazard pictograms and signal words



Names of hazardous components placed on the label

Contains: Contains: xylene; reaction mass of ethylbenzene and xylene; ethyl acetate; acetone.

Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P102 Keep out of reach of children.

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P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P260	Do not breathe spray.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents/container to properly labelled waste containers according to national law.

Additional information

EUH 208	Contains cobalt bis(2-ethylhexanoate). May produce an allergic reaction.
EUH 066	Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

The components of this mixture do not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH. The product does not contain substances assessed as having endocrine disrupting properties.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

CAS number: 115-10-6 EC: 204-065-8 Index number: 603-019-00-8 REACH number: 01-2119472128-37-XXXX	dimethyl ether ¹⁾²⁾ Flam. Gas 1 H220, Press. Gas H280	<42%
CAS number: 67-64-1 EC: 200-662-2 Index number: 606-001-00-8 REACH number: 01-2119471330-49-XXXX	acetone ^{1),2)} Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336, EUH0663)	<9%
CAS number: - List number: 905-588-0 Index number: - REACH number: 01-2119488216-32-XXXX	reaction mass of ethylbenzene and xylene ^{1),2)} Flam. Liq. 3 H226, Asp. Tox. 1 H304, Acute Tox. 4 H312, Skin Irrit. 2 H315, Eye Irrit. 2 H319, Acute Tox. 4 H332, STOT SE 3 H335, STOT RE 2 H373	< 11%
CAS number: 1330-20-7 EC: 215-535-7 Index number: 601-022-00-9 REACH number: 01-2119488216-32-XXXX	xylene ^{1),2)} Flam Liq. 3 H226, Acute Tox. 4 H312, Skin Irrit. 2 H315, Acute Tox. 4 H332	< 11%

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CAS number: 100-41-4 EC: 202-849-4 Index number: 601-023-00-4 REACH number: -	ethylbenzene ^{1),2)} Flam Liq. 2 H225, Asp. Tox. 1 H304, Acute Tox. 4 H332, STOT RE 2 H373	< 2 %
CAS number: 141-78-6 EC: 205-500-4 Index number: 607-022-00-5 REACH number: 01-2119475103-46-XXXX	ethyl acetate ¹⁾²⁾ Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336, EUH066 3)	< 11%
CAS number: 78-83-1 EC: 201-148-0 Index number: 603-108-00-1 REACH number: 01-2119484609-23-XXXX	2-methylpropan-1-ol ¹⁾ Flam. Liq. 3 H226, Skin Irrit. 2 H315, Eye Dam. 1 H318, STOT SE 3 H335, STOT SE 3 H336	< 2,5%
CAS number: 136-51-6 EC: 205-249-0 Index number: - REACH number: -	calcium bis(2-ethylhexanoate) Eye Dam. 1 H318, Repr. 2 H361	< 0,2%
CAS number: 22464-99-9 EC: 245-018-1 Index number: - REACH number: 01-2119979088-21-XXXX	2-ethylhexanoic acid, zirconium salt ¹⁾ Repr. 2 H361	< 0,2%
CAS number: 136-52-7 EC: 205-250-6 Index number: - REACH number: 01-2119524678-29-XXXX	cobalt bis(2-ethylhexanoate) ¹⁾ Skin Sens. 1A H317, Eye Irrit. 2 H319, Repr. 1B H360Fd, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 3 H412	< 0,03 %

- 1) Substance with occupational exposure limits defined on the Great Britain level.
2) Substance with occupational exposure limits defined on the European Union level.
3) Additional hazard statement.

Full text of each relevant H phrase is given in section 16 of SDS.

Section 4: First aid measures

4.1 Description of first aid measures

Skin contact:

take off contaminated clothes. Wash contaminated skin thoroughly with water and soap. Seek medical advice if disturbing symptoms appear.

Eye contact:

contact an ophthalmologist. Remove contact lenses. Rinse thoroughly contaminated eyes with water for 10 – 15 minutes. Avoid strong stream of water – risk of damage of the cornea.

Ingestion:

exposure by this route does not typically occur. If swallowed, do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Contact a doctor, show container or label.

Inhalation:

remove the victim to fresh air, keep warm and calm. Consult a doctor, if disturbing symptoms appear.

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4.2 Most important symptoms and effects, both acute and delayed

Skin contact: in case of prolonged contact may cause redness, dryness, cracking of the skin, allergic reaction in susceptible people.

Eye contact: redness, tearing, burning sensation, irritation.

Inhalation: headache, dizziness, drowsiness.

Other adverse effects: may cause damage to organs through prolonged or repeated exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: water spray, dry chemicals, foam, CO₂. Adapt the extinguishing media to surrounding materials.

Unsuitable extinguishing media: water jet – risk of the propagation of the flame.

5.2 Special hazards arising from the substance or mixture

During the fire, the product may produce harmful gases containing, e.g. carbon oxides and other unidentified thermal decomposition products. Do not inhale combustion products, they can be dangerous for human health.

5.3 Advice for firefighters

Extremely flammable aerosol. Use personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Cool endangered containers with water spray from a safe distance. Collect used extinguishing media – do not allow the extinguishing agents to enter surface and ground waters.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. Wear personal protective equipment. Avoid skin and eyes contamination. Ensure adequate ventilation. Prohibit smoking, using open fire and sparking tools. Do not breathe aerosol.

6.2 Environmental precautions

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Prevent entry into sewers, surface and ground waters. Notify relevant emergency services.

6.3 Methods and material for containment and cleaning up

Collect damaged container mechanically. Collect the leakage with nonflammable liquid absorbing materials (e.g.: sand, soil, universal binding agents, silica, vermiculite etc.) and place it in labelled waste containers. Treat the collected material as waste. Clean and air the contaminated area. Use non-sparking tools and explosion-proof equipment.

6.4 Reference to other sections

Appropriate conduct with waste product – see section 13. Personal protective equipment – see section 8.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Avoid skin and eyes contamination. Use

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personal protective equipment (see section 8). Before break and after work wash hands. Use as intended. Do not allow vapours to concentrate in the air and the formation of concentrations within the limits of explosive properties or exceeding TWA values. Eliminate sources of ignition – do not use open flame, do not smoke, do not use sparking tools and clothing made of materials that are susceptible to electrification; protect the tanks from heat. Ensure adequate ventilation. Do not inhale spray.

7.2 Conditions for safe storage, including any incompatibilities

Store in well ventilated place. Do not store with food, beverages or feed for animals. Keep away from oxidizing agents and incompatible materials. Protect against direct sunlight, sources of heat and flame. Recommended storage temperature: < 50 °C.

7.3 Specific end use(s)

Quick-drying universal enamel.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Specification	TWA 8 hour	STEL 15 min
dimethyl ether [CAS 115-10-6]	766 mg/m ³	958 mg/m ³
acetone [CAS 67-64-1]	1210 mg/m ³	3620 mg/m ³
2-methylpropan-1-ol [CAS 78-83-1]	154 mg/m ³	231 mg/m ³
ethyl acetate [CAS 141-78-6]	734 mg/m ³	1468 mg/m ³
ethylbenzene [CAS 100-41-4](Sk)	441 mg/m ³	552 mg/m ³
xylene, mixed isomers [CAS 1330-20-7]	220 mg/m ³	441 mg/m ³
cobalt and cobalt compounds (as Co)	0.1 mg/m ³	—
zirconium compounds (as Zr)	5 mg/m ³	10 mg/m ³

Sk - can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

The table above shows the maximum workplace concentration values in Great Britain.

Legal Basis: EH40/2005 Workplace exposure limits. Fourth Edition 2020.

Specification	TWA 8 hour	STEL 15 min
dimethyl ether [CAS 115-10-6]	1920 mg/m ³	—
acetone [CAS 67-64-1]	1210 mg/m ³	—
ethyl acetate [CAS 141-78-6]	734 mg/m ³	1468 mg/m ³
ethylbenzene [CAS 100-41-4]*	442 mg/m ³	884 mg/m ³
xylene, mixed isomers, pure [CAS 1330-20-7]	221 mg/m ³	442 mg/m ³

* skin notation assigned to the OEL identifies the possibility of significant uptake through the skin.

The table above shows the maximum workplace concentration values on the European Union level.

Legal Basis: Commission Directive 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, 2019/1831/EU.

Please check any national occupational exposure limit values in your country.

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Recommended control procedures

Procedures concerning the control over the dangerous components concentrations in the air and control over the air quality in the workplace – if they are available and justified for the position – in accordance with the European Standards, with the conditions within the exposure place and a proper test methodology adapted to the working conditions.

8.2 Exposure controls

Appropriate engineering controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink and smoke during the work. Avoid eyes and skin contamination. Before break and after work wash hands carefully. Use protective hands cream. Ensure adequate ventilation. Do not inhale aerosols. If there is a risk of inflammation of the clothing on worker, showers and eye safety washers should be installed near the working place.

Individual protection measures, such as personal protective equipment

The necessity to use and selection of appropriate personal protective equipment should take into account the type of risk posed by the product, working conditions and the way of handling the product. The personal protective equipment used must meet the requirements of Regulation (EU) 2016/425 and the relevant standards. The employer is obliged to provide protection measures appropriate to the activities performed and meeting all quality requirements, including their maintenance and cleaning. Any contaminated or damaged PPE must be replaced immediately.

Hand protection

Use protective gloves resistant to the product (EN 374). In case of a short contact, use protective gloves with effectiveness level ≥ 2 (breakthrough time > 30 min.). In case of a prolonged contact, use protective gloves with effectiveness level 6 (breakthrough time > 480 min.). The material for gloves should be selected individually at the workplace.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Body protection

Wear protective work clothing adequate to the performed task and suitable for the potential hazard. In case of prolonged contact with product use protective clothing made of a coated or impregnated fabrics.

Eyes protection

Use tightly fitting protective glasses according to EN 166 if there is a risk of eye contamination.

Respiratory protection

Not required if the ventilation is adequate. In emergency situations or when the TWA are exceeded, use absorbing or absorbing-filtering equipment of the appropriate protection class.

Thermal hazards

Do not occur.

Environmental exposure controls

Avoid environment contamination, do not empty into drains. Possible emissions from the ventilation systems and processing equipment should be controlled in order to determinate their compatibility with environmental protection regulations.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	liquid/ aerosol
Colour:	by assortment
Odour:	characteristic
Melting point/freezing point:	-141,5 °C
Boiling point or initial boiling point and boiling range:	ca. -23,7 °C

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Flammability:	extremely flammable aerosol
Lower and upper explosion limit:	not determined
Flash point:	- 80 °C (DME)
Auto-ignition temperature:	ca. 240 °C (DME)
Decomposition temperature:	not determined
pH:	not applicable
Kinematic viscosity:	not determined
Solubility:	insoluble in water
Partition coefficient n-octanol/water (log value):	not determined
Vapour pressure:	513 kPa (20 °C, DME)
Density and/or relative density:	0.7-0.9 g/cm ³
Relative vapour density:	not determined
Particle characteristics:	not applicable

9.2 Other information

No additional test results.

Section 10: Stability and reactivity

10.1 Reactivity

Product is reactive. The product does not undergo polymerization. Vapours may form explosive mixtures with air. See also subsections 10.4 and 10.6.

10.2 Chemical stability

The product is stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

10.4 Conditions to avoid

Avoid direct sunlight, sources of heat, ignition, sparks, hot surfaces and temperature above 50 °C.

10.5 Incompatible materials

Avoid strong oxidants, acids,

10.6 Hazardous decomposition products

Not known.

Section 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

ATE_{mix} (skin) 4000 mg/kg

ATE_{mix} (inhalation, capours) > 90 mg/l/vapour

Based on available data, the classification criteria are not met.

The acute toxicity estimate (ATE_{mix}) for the classification of a substance in a mixture was determined using the appropriate conversion value from Table 3.1.2 in Annex I to CLP as amended.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

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Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

May cause drowsiness or dizziness.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

May be fatal if swallowed and enters airways. However, due to the form of the product that prevents accidental ingestion, there is low probability of a risk of aspiration of the product into the lungs.

Symptoms related to the physical, chemical and toxicological characteristics

See subsection 4.2.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances assessed as having endocrine disrupting properties.

Other information

No data.

Section 12: Ecological information

12.1 Toxicity

Product is not classified as hazardous to the environment.

12.2 Persistence and degradability

No data.

12.3 Bioaccumulative potential

No data.

12.4 Mobility in soil

The product is insoluble in water. Product with low mobility in soil.

12.5 Results of PBT and vPvB assessment

Components of this mixture do not meet the criteria of PBT or vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances assessed as having endocrine disrupting properties.

12.7 Other adverse effects

The mixture is not classified as hazardous to the ozone layer. The possibility of other harmful effects of individual components of the mixture on the environment should be considered (e.g. global warming potential).

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Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods for the product: disposal in accordance with the local legislation. Store remains in original containers.

Disposal methods for used packing: reused/recycled/eliminated of used packing should be carried out in accordance with the local legislation. Only completely empty packing can be recycled. Do not pierce or burn empty containers.

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

Section 14: Transport information

14.1 UN number or ID number

UN 1950

14.2 UN proper shipping name

AEROSOLS, flammable

14.3 Transport hazard class(es)

2

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Product is classified as dangerous for the environment according to transport regulations.

14.6 Special precautions for user

Avoid sources of heat and fire, heating. Personal protective equipment. Packages shall not be thrown or subjected to impact. Receptacles shall be so stowed in the vehicle or container that they cannot overturn or fall.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

Section 15: Regulatory information

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

ADR Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG Code International Maritime Dangerous Goods Code.

IATA Dangerous Goods Regulations.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Commission Regulation (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

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Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.

Commission Regulation (EU) No 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Commission Directive 2017/164/EU of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

Commission Directive 2019/1831/EU of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

15.2 Chemical safety assessment

Chemical safety assessment is not required for the mixture.

Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H220	Extremely flammable gas.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Clarification of aberrations and acronyms

PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	very Persistent, very Bioaccumulative substance
Asp. Tox.1	Aspiration hazard - category 1
Aqute Tox. 4	Acute toxicity - category 4
Aquatic Acute 1	Hazardous to the aquatic environment - Acute - category 1
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic - category 1

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Flam. Gas 1	Flammable gas – category 1
Flam. Liq. 2, 3	Flammable liquid - category 2, 3
Flam. Sol. 1	Flammable solid – category 1
Press. Gas	Gas under pressure
Eye Dam. 1	Serious eye damage category 1
Eye Irrit. 2	Eye irritation - category 2
Repr. 1B	Reproductive toxicity category 1B
Skin Irrit. 2	Skin irritation - category 2
Skin Sens. 1, 1A	Skin sensitization - category 1, 1A
STOT SE 3	Specific target organ toxicity – single exposure category 3
STOT RE 2	Specific target organ toxicity – repeated exposure category 3

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training. People associated with transport of hazardous materials in accordance with ADR should be adequately trained for their job responsibilities (general training, bench and safety).

Key literature references and sources of data

This SDS was prepared on the basis of sheets of the individual components provided by the manufacturer, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

Procedures used to classify the mixture according to Regulation 1272/2008/EC (CLP) as amended.

Aerosol 1 H222-H229 – on the basis of test results

Skin Irrit. 2 H315, Eye Irrit. 2 H319, STOT SE 3 H336, STOT RE 2 H373– calculation method

Other data

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The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.