

SAFETY DATA SHEET

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

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

1.1 Product identifier

Trade name: GALVA PROCAT SUPER GLOSS **Codes :** 635007304, 635007301,635007305 **UFI :** KVQ5-60UK-S00M-SCEJ

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

Relevant identified uses: quick-drying paint for painting various interior and exterior surfaces (spray).

Uses advised against: not determined.

1.3 Details of the supplier of the safety data sheet

A.M.P.E.R.E. SYSTEM

3 rue Antoine Balard - Z.I. du Vert Galant

95310 Saint-Ouen-l'Aumône - FRANCE

Tel: + 33 1 34 64 72 72 / Fax: +33 1 30 37 55 17 / fds@amperesystem.com

1.4 Emergency telephone number

UK : National Poisons Information Service - 0344 892 0111

Section 2: Hazards identification

2.1 Classification of the substance or mixture

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

Extremely flammable aerosol. Pressurised container: May burst if heated. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness.

*product does not require labelling in terms of this hazard if it is placed on the market in aerosol containers.

2.2 Label elements

Hazard pictograms and signal word



Names of hazardous components placed on the label

Contains: acetone.

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Precautionary statements

P102 Keep out of reach of children.
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.
P261 Avoid breathing mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container to an authorized waste recipient.

Additional information

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

Product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation. The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

CAS number: 68476-85-7 EC number: 270-704-2 Index number: 649-202-00-6 REACH registration number: —	<u>petroleum gases, liquefied</u> ¹⁾ Flam. Gas 1 H220, Press. Gas H280 * classification after taking into account note K	35 - 45 %
CAS number: 67-64-1 EC number: 200-662-2 Index number: 606-001-00-8 REACH registration number: 01-2119471330-49-XXXX	<u>acetone</u> ¹⁾²⁾ Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336, EUH066 ³⁾	35 - 45 %
CAS number: 123-86-4 EC number: 204-658-1 Index number: 607-025-00-1 REACH registration number: 01-2119485493-29-XXXX	<u>n-butyl acetate</u> ¹⁾²⁾ Flam. Liq. 3 H226, STOT SE 3 H336, EUH066 ³⁾	5 - 10 %
CAS number: 1330-20-7 EC number: 215-535-7 Index number: 601-022-0-9 REACH registration number: 01-2119488216-32-XXXX	<u>xylene</u> 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	< 10 %
CAS number: 7429-90-5 EC number: 231-072-3 Index number: 013-002-00-1 REACH registration number: —	<u>aluminium powder (stabilised)</u> ¹⁾ Water-react. 2, Flam. Sol. 1 H228	2 - 8 %
CAS number: 100-41-4 EC number: 202-849-4 Index number: 601-023-00-4 REACH registration number: —	<u>ethylbenzene</u> ¹⁾²⁾ Flam. Liq. 2 H225, Asp.Tox. 1 H304, Acute Tox. 4 H332, STOT RE 2 H373	< 5 %
CAS number: 64742-48-9 EC number: 265-150-3 Index number: 649-327-00-6 REACH registration number: 01-2119457273-39-XXXX	<u>naphtha (petroleum), hydrotreated heavy</u> Asp. Tox. 1 H304, EUH066 ³⁾ ** classification after taking into account note P	< 2 %

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CAS number: 64742-95-6 EC number: 265-199-0 Index number: 649-356-00-4 REACH registration number: 01-2119455851-35-XXXX	<u>solvent naphtha (petroleum), light arom.</u> Flam. Liq. 3 H226, Asp. Tox. 1 H304, STOT SE 3 H335, STOT SE 3 H336, Aquatic Chronic 2 H411 ** classification after taking into account note P	< 2 %
CAS number: 108-88-3 EC number: 203-625-9 Index number: 601-021-00-3 REACH registration number: —	<u>toluene</u> ¹⁾²⁾ Flam. Liq. 2 H225, Asp.Tox. 1 H304, Skin Irrit. 2 H315, STOT SE 3 H336, Repr. 2 H361d, STOT RE 2 H373	< 0,1 %

1) Substance with occupational exposure limit values established on national level.

2) Substance with occupational exposure limit values established on the Community level.

3) Additional phrase code indicating hazard type.

* The substance contains less than 0,1 % w/w of 1,3-butadiene [CE 203-450-8]

** The substance contains less than 0,1 % w/w of benzene [CE 200-753-7]

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 clothing and footwear immediately. Wash contaminated skin with plenty of water and soap, then flush with plenty of water for at least 10 minutes. Consult a doctor, if disturbing symptoms occur.

Eye contact: consult an ophthalmologist, if irritation occurs. Protect non-irritated eye, remove any contact lenses. Rinse the contaminated eyes thoroughly with water for at least 15 minutes with eyelids wide open. Avoid strong stream of water – risk of damage of the cornea.

Ingestion: exposure by this route does not typically occur. If swallowed, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor, show the container or the label.

Inhalation: remove the victim to fresh air. Keep warm and calm. Perform artificial respiration or give oxygen if needed. Consult a doctor, if disturbing symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: may cause skin dryness or cracking, degreasing, redness.

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

Ingestion: due to the form of the product, no negative effects of exposure through this route are expected.

Inhalation: irritation of the mucous membranes of respiratory system, burning sensation in the throat and nose, possible cough, drowsiness and dizziness.

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. Treat symptomatically.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: extinguishing foam, dry chemicals, water fog, carbon dioxide, water spray.

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

5.2 Special hazards arising from the substance or mixture

Under fire conditions, the product may produce harmful gases consisting of carbon oxides and other unidentified thermal decomposition products. Do not inhale combustion products, they may cause health risk.

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5.3 Advice for firefighters

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. Do not allow extinguishing water to enter drains, surface water and groundwater. Extremely flammable aerosol. Gas can accumulate on the surface of the ground and move along distances creating a risk of fire or explosion. In case of fire, cool endangered containers with water spray from a safe distance. Pressurized container - danger of leaks, or even an explosion at a high temperature. Collect used extinguishing media.

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. Ensure that the effects of breakdown are removed only by trained personnel. In case of large spills, isolate the exposed area. Avoid skin and eyes contamination. Ensure adequate ventilation. Prohibit smoking, using open flames and sparking tools. Do not inhale 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. Notify relevant emergency services.

6.3 Methods and material for containment and cleaning up

In case of the release of the aerosol, ensure adequate ventilation and allow the product to evaporate. Collect the damaged container mechanically. Absorb the leakage with incombustible liquid-binding material (e.g. sand, earth, diatomaceous earth, vermiculite) and put it in waste containers. Treat the collected material as waste. Clean and ventilate the contaminated area. Do not use sparking tools, do not smoke.

6.4 Reference to other sections

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

Section 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Avoid contact with eyes and skin. Before break and after work wash hands carefully. Do not eat, drink or smoke while working. Wear personal protective equipment. Avoid breathing aerosol. Ensure adequate general and/or local ventilation. Eliminate sources of ignition - do not use open flames, do not smoke, do not use sparking tools and clothing from fabric susceptible to electrification; protect containers from heating. Protect against electrostatic charges. Use as intended. Pregnant women should not work with this product.

7.2 Conditions for safe storage, including any incompatibilities

Store only in a cool, dry place, at temperatures below 50 °C. Keep away from sources of fire and heat. Do not smoke, use open flame and sparking tools in the warehouse. Avoid direct sunlight. Keep the unused containers tightly closed. Keep away from food, beverages or feed for animals. Keep away from incompatible materials (see subsection 10.5).

7.3 Specific end use(s)

No information about uses other than mentioned in subsection 1.2.

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Section 8: Exposure controls/personal protection

8.1 Control parameters

European Union

Specification	Limit values	
	8 hours	short term
acetone [CAS 67-64-1]	1210 mg/m ³	—
xylene [CAS 1330-20-7] ¹⁾	221 mg/m ³	442 mg/m ³
n-butyl acetate [CAS 123-86-4] ¹⁾	241 mg/m ³	723 mg/m ³
ethylbenzene [CAS 100-41-4]	442 mg/m ³	884 mg/m ³
toluene [CAS 108-88-3] ¹⁾	192 mg/m ³	384 mg/m ³

¹⁾ Can be absorbed through the skin.

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

Great Britain

Substance	Workplace exposure limit			
	Long-term exposure limit (8-hr TWA reference period)		Short-term exposure limit (15-minute reference period)	
butane [CAS 106-97-8]	600 ppm	1450 mg/m ³	750 ppm	1810 mg/m ³
acetone [CAS 67-64-1]	500 ppm	1210 mg/m ³	1500 ppm	3620 mg/m ³
xylene [CAS 1330-20-7] ¹⁾	50 ppm	220 mg/m ³	100 ppm	441 mg/m ³
n-butyl acetate [CAS 123-86-4]	150 ppm	724 mg/m ³	200 ppm	966 mg/m ³
ethylbenzene [CAS 100-41-4] ¹⁾	100 ppm	441 mg/m ³	125 ppm	552 mg/m ³
toluene [CAS 108-88-3] ¹⁾	50	191	100	384

¹⁾ Can be absorbed through the skin.

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

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

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. Avoid contact with eyes and skin. Ensure good general and/or local ventilation at work stations to ensure the maintenance of concentrations of hazardous components in the air below the exposure limit values. Do not eat, drink or smoke when using the product. Before break and after work wash hands carefully. If there is a risk of inflammation of the clothing on worker, emergency showers for washing entire body and separate eyewash stations should be installed no more than 20 m in a straight line from the working area where these processes are performed.

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 gloves resistant to the product in accordance with EN 374. Material for gloves select individually at the workplace.

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In case of short term contact use protective gloves with effectiveness level 2 or higher (permeation time > 30 minutes). In case of long term contact use protective gloves with effectiveness level 6 (permeation time > 480 minutes).

When using protective gloves during work with chemical products, it should be noted that the efficacy levels and corresponding breakthrough times do not indicate actual times of protection at a particular workplace, because the protection can be affected by many factors, e.g. temperature, other substances etc. If there are any signs of degradation, damage or change in appearance (colour, flexibility, shape), it is recommended to replace the gloves with a new pair. Please follow the manufacturer's instructions, not only in terms of gloves' usage, but also in terms of their cleaning, maintenance and storage. It is also important to know how to take off the gloves in order to avoid hands contamination.

Body protection

Wear protective clothing resistant to the product.

Eye protection

If there is a risk of eye contamination, use protective glasses in accordance with EN 166.

Respiratory protection

Under normal conditions of use is not required. In case of formation of vapours and aerosols use equipment or suitable protection class filter (class 1/protection against gases or vapours with a concentration in the air volume not exceeding 0.1 %, class 2 / protection against gases or vapours with a concentration in the air not exceeding 0.5 %, class 3 / protect against gases or vapours at concentrations in the air volume to 1 %). In cases where the oxygen concentration is ≤ 19 % and / or maximum concentration of toxic substances in the air is ≥ 1.0 % by volume breathing apparatus should be used. Recommended filter: A1P2.

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 in aerosol container
Colour:	silver
Odour	characteristic for paints
Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	extremely flammable aerosol
Lower and upper explosion limit:	1,9 % vol./ 9,0 % vol.
Flash point:	not determined
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH:	not determined
Kinematic viscosity:	not determined
Solubility:	not determined
Partition coefficient n-octanol/water (log value):	not determined
Vapour pressure:	not determined
Density and/or relative density:	0,89 – 0,92 g/cm ³ (20 °C)
Relative vapour density:	not determined
Particle characteristics:	not applicable

9.2 Other information

No additional data.

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Section 10: Stability and reactivity

10.1 Reactivity

Product is reactive. Product vapours can create explosive mixtures with air. More information in subsections: 10.3-10.5.

10.2 Chemical stability

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

10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

10.4 Conditions to avoid

Avoid sources of heat, ignition, sparks, direct sunlight, electrostatic discharges and temperatures above 50 °C.

10.5 Incompatible materials

Strong oxidizers, strong acids and bases.

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

Information on acute and / or delayed effects of exposure has been determined based on information about the product classification and / or toxicological tests.

Toxicity of ingredients

xylene [CAS 1330-20-7]

LD ₅₀ (oral, rat)	4300 mg/kg
LD ₅₀ (skin, rabbit)	> 1700 mg/kg
LC ₅₀ (inhalation, rat)	22100 mg/m ³ / 4 h

acetone [CAS 67-64-1]

LD ₅₀ (oral, rat)	5800 mg/kg
LD ₅₀ (skin, rat)	7400 mg/kg
LC ₅₀ (inhalation, rat)	7,6 mg/l/ 4 h

n-butyl acetate [CAS 123-86-4]

LD ₅₀ (oral, rat)	14000 mg/kg
LD ₅₀ (skin, rabbit)	> 5000 mg/kg
LC ₅₀ (inhalation, rat)	9660 mg/m ³ / 4 h

naphtha (petroleum), hydrotreated heavy [CAS 64742-48-9]

LD ₅₀ (oral, rat)	> 5000 mg/kg
LD ₅₀ (skin, rabbit)	> 2000 mg/kg
LC ₅₀ (inhalation, rat)	> 5610 mg/m ³ / 4 h

ethylbenzene [CAS 100-41-4]

LD ₅₀ (oral, rat)	3500 mg/kg
LD ₅₀ (skin, rabbit)	15500 mg/kg
LC ₅₀ (inhalation, rat)	17,2 mg/l/ 4 h

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Toxicity of mixture

Acute toxicity

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

ATE_{mix} (skin) > 2000 mg/kg

ATE_{mix} (inhalation, vapours) > 20 mg/l

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

Skin corrosion/irritation

Based on available data, the classification criteria are not met. However, repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation

Causes serious eye irritation.

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

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

Aspiration hazard

Product contains components with low viscosity which are classified as hazardous after aspiration caused by ingestion. However, because of product form which prevents accidental ingestion, the whole product does not pose aspirational hazard.

Information on likely routes of exposure

Routes of exposure: skin contact, eye contact, inhalation. See subsection 4.2 for more information on the effects from each possible route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics

See subsection 4.2.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

See subsection 4.2.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

Other information

Not known.

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Section 12: Ecological information

12.1 Toxicity

Toxicity of ingredients

xylene [CAS 1330-20-7]

Toxicity for fish:	LC ₅₀	3,77 mg/l/ 96 h
Toxicity for algae:	LC ₅₀	10 - 100 mg/l/ 96 h

acetone [CAS 67-64-1]

Toxicity for fish:	LC ₅₀	5540 mg/l/ 96 h/ <i>Oncorhynchus mykiss</i>
Toxicity for fish:	LC ₅₀	11000 mg/l/ 96 h/ <i>Alburnus alburnus</i>
Toxicity to invertebrates:	LC ₅₀	8800 mg/l/ 48 h/ <i>Daphnia pulex</i>
Toxicity to invertebrates:	LC ₅₀	2100 mg/l/ 24 h/ <i>Artemia salina</i>
Toxicity to invertebrates:	NOEC	2212 mg/l/ 28 days/ <i>Daphnia magna</i>
Toxicity for algae:	LOEC	530 mg/l/ 8 days / <i>Mycrocystis aeruginosa</i>
Toxicity for algae:	NOEC	430 mg/l/ 96 h/ <i>Proprocentrum minimum</i>

n-butyl acetate [CAS 123-86-4]

Toxicity for fish:	LC ₅₀	141 mg/l
Toxicity to crustaceans:	EC ₅₀	24 mg/l/ 24 h

ethylbenzene [CAS 100-41-4]

Toxicity for fish:	LC ₅₀	94,44 mg/l. 96 h/ <i>Carassius auratus</i>
	LC ₅₀	12,1 mg/l. 96 h/ <i>Pimephales promelas</i>
	LC ₅₀	4,2 mg/l. 96 h/ <i>Oncorhynchus mykiss</i>
Toxicity to Daphnia:	EC ₅₀	1,8 – 2,9 mg/l/ 24 h

Toxicity of mixture

Product is not classified as hazardous for the aquatic environment.

12.2 Persistence and degradability

No data for the mixture.

12.3 Bioaccumulative potential

The product is not expected to bioaccumulate.

12.4 Mobility in soil

The product is insoluble and lighter than water, it accumulates on the water surface. Gaseous components quickly spread in atmosphere.

12.5 Results of PBT and vPvB assessment

Substances contained in the product are not assessed as PBT and vPvB.

12.6 Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

12.7 Other adverse effects

The mixture is not classified as hazardous to the ozone layer. Consider other harmful effects of individual components of the mixture on the environment (eg, 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 residues in original containers. Do not empty into drains. Do not dispose of together with municipal waste. Waste code should be given in the place of its formation.

Disposal methods for used packing: reuse/recycle/eliminate the packaging waste in accordance with applicable regulations. Waste code should be given in the place of its formation. Do not burn and do not pierce the empty package. Recommended waste codes: Steel can: 15 01 05 (composite packaging); cardboard: 20 01 01 (paper and cardboard); cap: 20 01 39 (plastics).

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

14.3 Transport hazard class(es)

2 (label 2.1)

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Mixture is not hazardous for the environment according to the criteria of transport regulations.

14.6 Special precautions for user

Avoid sources of ignition and flame. Packages should not be thrown or subjected to impact. Receptacles shall be so placed on the vehicle or container that they cannot tip over or fall. Use personal protection equipment in accordance with section 8 of the SDS.

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

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

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. EH40/2005 Workplace exposure limits. Fourth Edition 2020.

Annex XVII REACH:

toluene [CAS 108-88-3]

15.2 Chemical safety assessment

It is not necessary to carry out a chemical safety assessment 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.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Abbreviations and acronyms

Asp Tox. 1	Aspiration hazard category 1
Flam. Gas 1	Flammable gas category 1
Flam. Liq. 2	Flammable liquid category 2
Flam. Liq. 3	Flammable liquid category 3
Press. Gas	Gas under pressure
Skin Irrit. 2	Skin irritation category 2
Eye Irrit. 2	Eye irritation category 2
Repr. 2	Reproductive toxicity category 2
STOT SE 3	Specific target organ toxicity — single exposure category 3

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STOT RE 2 Specific target organ toxicity — repeated exposure category 2
Acute Tox. 4 Acute toxicity category 4
Aquatic Chronic 2 Hazardous to the aquatic environment category 2 (chronic)
PBT Persistent, Bioaccumulative and Toxic substance
vPvB very Persistent, very Bioaccumulative substance

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. Persons related to the transportation of the dangerous goods in compliance with the ADR Agreement should be properly trained within the scope of performed tasks (general training, on-the-job training and training related to the safety issues).

Key literature references and data sources

This SDS was prepared on the basis of the safety data sheet of the supplier as well as our knowledge and experience, taking into account current legislation.

Procedures used to classify the mixture

The classification was made on the basis of the physicochemical data of the mixture and the content of hazardous ingredients using the calculation method based on the guidelines of Regulation 1272/2008/EC (CLP) as amended.

Other data

Date of issue: 29.05.2023
Version: 1.0/EN

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.