

SAFETY DATA SHEET STP® Cockpit Spray

According to Regulation (EC) No 1907/2006, Annex II, as amended.

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

1.1. Product identifier

Product name STP® Cockpit Spray

Product number 82500EN

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

Identified uses Cleaning and restoring automotive interiors.

Uses advised againstNo specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Armored Auto UK Ltd

Unit 16

Rassau Industrial Estate

Ebbw Vale Gwent NP23 5SD UK

Tel: +44 1495 350234 Fax: +44 1495 350431

euregulatory@eu.spectrumbrands.com

1.4. Emergency telephone number

Emergency telephone +44 1495 350234

Monday - Thursday: 0830 - 1700

Friday: 0830 - 1530

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Aerosol 1 - H222, H229

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336 Asp. Tox. 1 - H304

Environmental hazards Aquatic Chronic 3 - H412

Physicochemical Containers can burst violently or explode when heated, due to excessive pressure build-up.

When sprayed on a naked flame or any incandescent material the aerosol vapours can be

ignited.

2.2. Label elements

STP® Cockpit Spray

Pictogram





Signal word Danger

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.

H412 Harmful to aquatic life with long lasting effects.

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.

P271 Use only outdoors or in a well-ventilated area.

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

P501 Dispose of contents/ container in accordance with national regulations.

Contains Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics, propan-2-ol, White mineral oil (petroleum)

Detergent labelling ≥ 30% aliphatic hydrocarbons, < 5% perfumes, Contains BENZYL BENZOATE, D-LIMONENE

Supplementary precautionary

statements

P261 Avoid breathing vapour/ spray.

P264 Wash contaminated skin thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves, eye and face protection. P302+P352 IF ON SKIN: Wash with plenty of water.

P362+P364 Take off contaminated clothing and wash it before reuse. P332+P313 If skin irritation occurs: Get medical advice/ attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/ doctor if you feel unwell.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hydrocarbons, C3-4-rich, petroleum distillate

50 - 100%

CAS number: 68512-91-4 EC number: 270-990-9

Classification

Flam. Gas 1 - H220

Press. Gas, Liquefied - H280

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Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

10 - <25%

CAS number: — EC number: 927-510-4 REACH registration number: 01-

2119475515-33-XXXX

Classification

Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411

propan-2-ol 10 - <25%

CAS number: 67-63-0 EC number: 200-661-7 REACH registration number: 01-

2119457558-25-XXXX

Classification

Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

White mineral oil (petroleum) 10 - <25%

CAS number: 8042-47-5 EC number: 232-455-8 REACH registration number: 01-

2119487078-27-XXXX

Classification

Asp. Tox. 1 - H304

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical

personnel.

Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms

are severe or persist.

Ingestion Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at

rest in a position comfortable for breathing. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not

enter the lungs. Get medical attention if any discomfort continues.

Skin contact Remove contaminated clothing immediately and wash skin with soap and water. Continue to

rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after

washing.

Eye contact Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do.

Continue rinsing. Get medical attention if symptoms are severe or persist after washing.

4.2. Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

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Inhalation A single exposure may cause the following adverse effects: Headache. Nausea, vomiting.

Central nervous system depression. Drowsiness, disziness, disorientation, vertigo. Narcotic

effect.

Ingestion Due to the physical nature of this product, exposure by this route is unlikely. Aspiration hazard

if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical

pneumonitis.

Skin contact Repeated exposure may cause skin dryness or cracking. Redness. Irritating to skin.

Eye contact May cause discomfort. Irritating to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically. Keep affected person under observation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-

extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up.

Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and

propellant. Vapours may form explosive mixtures with air.

Hazardous combustion

products

Thermal decomposition or combustion products may include the following substances: Oxides

of carbon. Toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during

firefighting

Use water to keep fire exposed containers cool and disperse vapours.

Special protective equipment

for firefighters

Use protective equipment appropriate for surrounding materials. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and

gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Evacuate area.

No smoking, sparks, flames or other sources of ignition near spillage. Risk of explosion.

For non-emergency personnel No action shall be taken without appropriate training or involving any personal risk.

6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

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Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. No smoking, sparks, flames or other sources of ignition near spillage. Eliminate all ignition sources if safe to do so. Do not touch or walk into spilled material. Ventilate closed spaces before entering them. Use only non-sparking tools. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4. Reference to other sections

Reference to other sections See Section 11 for additional information on health hazards. For waste disposal, see Section

13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Keep away from heat, sparks and open

flame. Provide adequate ventilation. Ground/bond container and receiving equipment. Keep

away from heat, sparks and open flame.

Advice on general occupational hygiene

Avoid contact with eyes and prolonged skin contact. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a cool and well-ventilated place. Keep away from heat, sparks and open flame. Take

precautionary measures against static discharges.

Storage class Flammable compressed gas storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Hydrocarbons, C3-4-rich, petroleum distillate

Long-term exposure limit (8-hour TWA): WEL 600 ppm 1450 mg/m³ Short-term exposure limit (15-minute): WEL 750 ppm 1810 mg/m³

propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³ Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

WEL = Workplace Exposure Limit

propan-2-ol (CAS: 67-63-0)

DNEL Workers - Inhalation; Long term systemic effects: 500 mg/m³

Workers - Dermal; Long term systemic effects: 888 mg/kg/day

General population - Inhalation; Long term systemic effects: 89 mg/m³ General population - Dermal; Long term systemic effects: 319 mg/kg/day General population - Oral; Long term systemic effects: 26 mg/kg/day

PNEC - Fresh water; 140.9 mg/l

- Marine water; 140.9 mg/l

- STP; 2251 mg/l

Sediment (Freshwater); 552 mg/kgSediment (Marinewater); 552 mg/kg

Soil; 28 mg/kgOral; 160 mg/kg

8.2. Exposure controls

Protective equipment





Appropriate engineering controls

Provide adequate ventilation. All handling should only take place in well-ventilated areas. Avoid inhalation of vapours and spray/mists. Use explosion-proof electrical, ventilating and lighting equipment.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Wear tight-fitting, chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Frequent changes are recommended.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

Do not smoke in work area. Wash promptly with soap and water if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the

toilet.

Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked.

Environmental exposure controls

Keep container tightly sealed when not in use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Aerosol.

Colour Colourless.

Odour Hydrocarbons. Citrus.

Odour threshold Not determined.

pH Not determined.

Melting point Not relevant.

Initial boiling point and range Not relevant.

Evaporation rate Not determined.

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Not determined. **Evaporation factor** Not determined. Flammability (solid, gas) Upper/lower flammability or

explosive limits

Not determined.

3300 - 5300 mbar @ 25°C Vapour pressure

Vapour density Not determined. Relative density Not determined. **Bulk density** 600 - 700 kg/m³ Partition coefficient Not determined. **Auto-ignition temperature** Not relevant.

Decomposition Temperature Not relevant.

Viscosity Not determined.

Explosive properties Not considered to be explosive.

Oxidising properties The mixture itself has not been tested but none of the ingredient substances meet the criteria

for classification as oxidising.

9.2. Other information

Volatile organic compound 95.80 %

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the

prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous

Will not polymerise.

reactions

10.4. Conditions to avoid

Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight. Avoid heat, flames

and other sources of ignition. Avoid the accumulation of vapours in low or confined areas.

Pressurised container: may burst if heated

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Decomposition at ambient temperatures may generate the following substances: Carbon dioxide (CO2). Carbon

monoxide (CO). Acrid smoke or fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀)

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisationBased on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitroBased on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

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

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways.

Toxicological information on ingredients.

Hydrocarbons, C3-4-rich, petroleum distillate

Germ cell mutagenicity

Genotoxicity - in vivo Chromosome aberration: Negative. REACH dossier information.

Reproductive toxicity

Reproductive toxicity -

fertility

One-generation study - NOAEC 10000 ppm, Inhalation, Rat P REACH dossier

information.

Reproductive toxicity - development

Developmental toxicity: - NOAEC: 10426 ppm, Inhalation, Rat REACH dossier

information.

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Acute toxicity - oral

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Acute toxicity oral (LD50

mg/kg)

5,840.0

Species Rat

Notes (oral LD50) REACH dossier information. Read-across data.

ATE oral (mg/kg) 5,840.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ 2,800.0

mg/kg)

Species Rat

Notes (dermal LD50) REACH dossier information. Read-across data.

ATE dermal (mg/kg) 2,800.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC₅₀ vapours mg/l)

23.3

Species Rat

Notes (inhalation LC₅₀) REACH dossier information. Read-across data.

ATE inhalation (vapours

mg/l)

23.3

Skin corrosion/irritation

Animal data Dose: 0.5 ml, 4 hours, Rabbit Primary dermal irritation index: 1.42 Read-across

data. REACH dossier information. Skin Irrit. 2 - H315

Serious eye damage/irritation

Serious eye damage/irritation Dose: 0.2 ml, 7 days, Rabbit REACH dossier information. Based on available data

the classification criteria are not met. Read-across data.

Skin sensitisation

Skin sensitisation Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. REACH dossier

information. Read-across data. Based on available data the classification criteria

are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Chromosome aberration: Negative. REACH dossier information. Read-across data.

Reproductive toxicity

Reproductive toxicity -

fertility

Two-generation study - NOAEL 10560 mg/m³, Inhalation, Rat F1 REACH dossier information. Based on available data the classification criteria are not met. Read-

across data.

Reproductive toxicity -

development

Developmental toxicity: - NOAEC: 1200 ppm, Inhalation, Rat REACH dossier information. Read-across data. No evidence of reproductive toxicity in animal

studies.

propan-2-ol

Acute toxicity - oral

STP® Cockpit Spray

Acute toxicity oral (LD50

mg/kg)

5,840.0

Species Rat

Notes (oral LD₅₀) REACH dossier information.

ATE oral (mg/kg) 5,840.0

Skin corrosion/irritation

Animal data Primary dermal irritation index: 0/4 Erythema/eschar score: Oedema score: REACH

dossier information.

Serious eye damage/irritation

Serious eye

Dose: 0.1 ml, 1 second, Rabbit REACH dossier information. Irritating.

damage/irritation

Skin sensitisation

Skin sensitisation Buehler test - Guinea pig: Not sensitising. REACH dossier information.

Germ cell mutagenicity

Genotoxicity - in vitroGene mutation: Negative. REACH dossier information.

Genotoxicity - in vivo Chromosome aberration: Negative. REACH dossier information.

Carcinogenicity

Carcinogenicity NOEL 5000 ppm, Inhalation, Rat REACH dossier information.

Specific target organ toxicity - single exposure

STOT - single exposure STOT SE 3 - H336 May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEC 5000 ppm, Inhalation, Rat REACH dossier information.

White mineral oil (petroleum)

Acute toxicity - oral

Notes (oral LD₅₀) > 5000 mg/kg, Rat REACH dossier information. Based on available data the

classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₀) > 2000 mg/kg, Rabbit REACH dossier information. Based on available data the

classification criteria are not met.

Skin corrosion/irritation

Animal data Dose: 0.5 ml, 24 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema

score: No oedema (0). REACH dossier information. Not irritating.

Serious eye damage/irritation

Serious eye Dose: 0.1 ml, 20 - 30 seconds, Rabbit REACH dossier information. Not irritating.

damage/irritation

Skin sensitisation

Skin sensitisation Buehler test - Guinea pig: Not sensitising. REACH dossier information. Based on

available data the classification criteria are not met.

Germ cell mutagenicity

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Genotoxicity - in vitro Bacterial reverse mutation test: Negative. REACH dossier information. Based on

available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity NOAEL ≥ 1200 mg/kg/day, Oral, Rat REACH dossier information. Based on

available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity -

fertility

Screening - NOAEL ≥ 1000 mg/kg/day, Dermal, Rat P, F1 REACH dossier information. Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Aspiration hazard if swallowed.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity Harmful to aquatic life with long lasting effects.

Ecological information on ingredients.

Hydrocarbons, C3-4-rich, petroleum distillate

LC₅₀, 96 hours: 49.47 mg/l, Algae Acute toxicity - fish

REACH dossier information.

QSAR

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Acute toxicity - fish LL₅₀, 96 hours: > 13.4 mg/l, Onchorhynchus mykiss (Rainbow trout)

REACH dossier information.

Acute toxicity - aquatic

EL₅₀, 48 hours: 3 mg/l, Daphnia magna

invertebrates REACH dossier information.

Read-across data.

Acute toxicity - aquatic

plants

EL₅₀, 72 hours: 29 mg/l, Selenastrum capricornutum

REACH dossier information.

Read-across data.

Acute toxicity -

EL₅₀, 48 hours: 26.81 mg/l, Tetrahymena pyriformis

microorganisms **QSAR**

REACH dossier information.

Chronic aquatic toxicity

NOEC 0.01 < NOEC ≤ 0.1

Chronic toxicity - fish early NOELR, 28 days: 1.534 mg/l, Onchorhynchus mykiss (Rainbow trout)

life stage **QSAR**

REACH dossier information.

Chronic toxicity - aquatic

NOELR, 21 days: 1 mg/l, Daphnia magna

invertebrates

REACH dossier information.

Read-across data.

propan-2-ol

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Acute toxicity - fish LC₅₀, 96 hours: 10000 mg/l, Pimephales promelas (Fat-head Minnow)

REACH dossier information.

Acute toxicity - aquatic

invertebrates

LC₅₀, 24 hours: > 10000 mg/l, Daphnia magna

REACH dossier information.

White mineral oil (petroleum)

Acute toxicity - fish LL₅₀, 96 hours: > 100 mg/l, Onchorhynchus mykiss (Rainbow trout)

REACH dossier information.

Acute toxicity - aquatic

LL₅o, 48 hours: > 100 mg/l, Daphnia magna

invertebrates REACH dossier information.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria

as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

Ecological information on ingredients.

Hydrocarbons, C3-4-rich, petroleum distillate

Phototransformation Water - DT₅₀: 1906 days

REACH dossier information.

Calculation method.

Biodegradation Water - Degradation (100%): 385.5 hours

REACH dossier information.

The substance is readily biodegradable.

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Biodegradation Water - Degradation (83%): 16 days

Water - Degradation (98%): 28 days

Read-across data.

REACH dossier information.

The substance is readily biodegradable.

propan-2-ol

Biodegradation Water - Degradation (53%): 5 days

REACH dossier information.

Biological oxygen demand 1.19 - 1.72 g O₂/g substance REACH dossier information.

Chemical oxygen demand 2.23 g O₂/g substance REACH dossier information.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not determined.

Ecological information on ingredients.

Hydrocarbons, C3-4-rich, petroleum distillate

Partition coefficient log Pow: 2.3058 REACH dossier information. QSAR

12.4. Mobility in soil

Mobility The product has poor water-solubility.

Ecological information on ingredients.

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Surface tension 20.7 mN/m @ 25°C REACH dossier information.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

This product does not contain any substances classified as PBT or vPvB.

assessment

12.6. Other adverse effects

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations Do not

puncture or incinerate, even when empty.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

UN No. (ADN) 1950

14.2. UN proper shipping name

Proper shipping name

AEROSOLS

(ADR/RID)

Proper shipping name (IMDG) AEROSOLS

Proper shipping name (ICAO) AEROSOLS

Proper shipping name (ADN) AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class 2.1

ADR/RID classification code 5F

ADR/RID label 2.1

IMDG class 2.1

ICAO class/division 2.1

ADN class 2.1

Transport labels



14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

National regulations EH40/2005 Workplace exposure limits.

EU legislation 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 (as

amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

Council Directive of 20 May 1975 on the approximation of the laws of the Member States

relating to aerosol dispensers (75/324/EEC) (as amended).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March

2004 on detergents (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by

Road.

RID: European Agreement concerning the International Carriage of Dangerous Goods by

Rail.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by

Inland Waterways.

ATE: Acute Toxicity Estimate.

DNEL: Derived No Effect Level.

LC₅o: Lethal Concentration to 50 % of a test population.

LD₅o: Lethal Dose to 50% of a test population (Median Lethal Dose).

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Persistent and Very Bioaccumulative.

BCF: Bioconcentration Factor.

Classification procedures according to Regulation (EC)

1272/2008

Aerosol 1 - H222, H229: Expert judgement. Asp. Tox. 1 - H304: On basis of test data., Calculation method. STOT SE 3 - H336, Eye Irrit. 2 - H319, Skin Irrit. 2 - H315, Aquatic

Chronic 3 - H412: Calculation method.

Revision date 19/04/2017

Revision 13

Supersedes date 12/09/2014

SDS number 377

Hazard statements in full H220 Extremely flammable gas.

H222 Extremely flammable aerosol.

H225 Highly flammable liquid and vapour.

H229 Pressurised container: may burst if heated

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

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