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Section 1: Identification of the Product and Company Identification

1.1. Product Identifier

Product Name: ClassicBond Sprayable Bonding Adhesive (SPB) 500ml Aerosol

Product Code: 523000

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

Identified uses Adhesive

Uses advised againstNo specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Suppliers: Flex-R Ltd.

Sandswood House Hillbottom Road Sands Industrial Estate

High Wycombe Buckinghamshire HP12 4HJ

Tel: 01494 448792 Fax: 01494 858433 Email: enq@classicbond.co.uk

1.4. Emergency telephone number

Emergency telephone 01494 448792 (NOT 24HRS 08.30 – 17.30 Monday-Friday)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Aerosol 1 - H222, H229

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H336

Environmental hazards Aquatic Chronic 2 - H411

Human Health Prolonged or repeated contact with skin may cause irritation, redness and

dermatitis. May be slightly irritating to eyes.

Physicochemical The product is extremely flammable. Aerosol containers can 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

Pictogram



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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.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements 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.

P280 Wear protective gloves/ protective clothing/ eye protection/ face

protection.

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 in accordance with national regulations.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

Contains DIMETHYL ETHER, hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5%

n-hexane, ACETONE

Supplementary precautionary

statements

P261 Avoid breathing vapour/ spray.

P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P302+P352 IF ON SKIN: Wash with plenty of water.

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

breathing.

P312 Call a POISON CENTER/ doctor if you feel unwell.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

P391 Collect spillage.

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

P405 Store locked up.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

DIMETHYL ETHER		30-60%
CAS number: 115-10-6	EC number: 204-065-8	REACH registration number: 01-
		2119472128-37-0000



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Classification

Flam. Gas 1 - H220

Press. Gas, Liquefied - H280

hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics,
<5% nhexane

CAS number: — EC number: 921-024-6 REACH registration number: 01-2119475514-35

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

ACETONE

CAS number: 67-64-1

EC number: 200-662-2

REACH registration number: 01-2119471330-49

Classification

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

TOLUENE

CAS number: 108-88-3

EC number: 203-625-9

REACH registration number: 01-2119471310-51-0051

Classification

Flam. Liq. 2 - H225
Skin Irrit. 2 - H315
Repr. 2 - H361d
STOT SE 3 - H336
STOT RE 2 - H373
Asp. Tox. 1 - H304

METHYL ACETATE		<1%
CAS number: 79-20-9	EC number: 201-185-2	REACH registration number: 01- 2119459211-47-0012
Classification Flam. Liq. 2 - H225		



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Eye Irrit. 2 - H319 **STOT SE 3 - H336**

<1% **HEXANE-norm** CAS number: 110-54-3 EC number: 203-777-6 REACH registration number: 01-2119480412-44 Classification Flam. Liq. 2 - H225 Skin Irrit. 2 - H315

Repr. 2 - H361f STOT SE 3 - H336 STOT RE 2 - H373 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411

ZINC DIBENZYLDITHIOCARBAMATE

REACH registration number: 01-

<1%

2119543708-31-0002

M factor (Acute) = 1

M factor (Chronic) = 1

Classification

Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

CAS number: 14726-36-4

The Full Text for all Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Remove affected person from source of contamination.

Inhalation Move affected person to fresh air at once. Get medical attention if any

discomfort continues.

Ingestion DO NOT induce vomiting. Get medical attention immediately.

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

Get medical attention if any discomfort continues.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open

> eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the

medical personnel.

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 Irritation of nose, throat and airway. Coughing, chest tightness, feeling of chest

pressure.

Ingestion May cause discomfort if swallowed.

Skin contact Prolonged skin contact may cause redness and irritation.

Eye contact Vapour, spray or dust may cause chronic eye irritation or eye damage.

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

Notes for the doctorNo specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog.

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. Extremely flammable.

Hazardous combustion

products

Thermal decomposition or combustion may liberate carbon oxides and other

toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

5.3. Advice for firefighters

Protective actions during

firefighting

Special protective equipment

for firefighters

Containers close to fire should be removed or cooled with water. Do not allow

water to contact any leaked material.

Wear chemical protective suit. Wear positive-pressure self-contained breathing

apparatus (SCBA) and appropriate protective clothing.

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.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with non-combustible, absorbent material. Absorb spillage with

non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Provide adequate ventilation. Contain



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spillage with sand, earth or other suitable non-combustible material. Avoid the

spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid inhalation of vapours and spray/mists. Avoid contact with skin and eyes.

> Do not use in confined spaces without adequate ventilation and/or respirator. Spraying is permitted only in closed systems, spray cabinets or spray boxes with

adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in closed original container at temperatures between 5°C and 25°C.

Storage class Chemical 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

DIMETHYL ETHER

Long-term exposure limit (8-hour TWA): WEL 400 ppm 766 mg/m³ Short-term exposure limit (15-minute): WEL 500 ppm 958 mg/m³

ACETONE

Long-term exposure limit (8-hour TWA): WEL 500 ppm 1210 mg/m³ Short-term exposure limit (15-minute): WEL 1500 ppm 3620 mg/m³

TOLUENE

Long-term exposure limit (8-hour TWA): WEL 50 ppm(Sk) 191 mg/m3(Sk) Short-term exposure limit (15-minute): WEL 150 ppm(Sk) 574 mg/m3(Sk)

METHYL ACETATE

Long-term exposure limit (8-hour TWA): WEL 200 ppm 616 mg/m³ Short-term exposure limit (15-minute): WEL 250 ppm 770 mg/m³

HEXANE-norm



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Long-term exposure limit (8-hour TWA): WEL 20 ppm 72 mg/m³

Short-term exposure limit (15-minute): WEL

ZINC DIBENZYLDITHIOCARBAMATE

Long-term exposure limit (8-hour TWA): 6 mg/m³ WEL = Workplace Exposure Limit Sk = Can be absorbed through the skin.

Ingredient comments WEL = Workplace Exposure Limits

hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane

Ingredient comments WEL = Workplace Exposure Limits

DNEL Consumer - Oral; Long term systemic effects: 699 mg/kg bw/day

Workers - Oral; Long term systemic effects: 2035 mg/kg bw/day Consumer - Dermal; Long term systemic effects: 699 mg/kg bw/day Workers - Dermal; Long term systemic effects: 773 mg/kg bw/day

Consumer - Inhalation; Long term systemic effects: 608 mg/m³

ACETONE (CAS: 67-64-1)

Ingredient comments WEL = Workplace Exposure Limits

METHYL ACETATE (CAS: 79-20-9)

Ingredient comments WEL = Workplace Exposure Limits

TOLUENE (CAS: 108-88-3)

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

8.2. Exposure controls

Protective equipment









Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Wear chemical splash goggles.

Hand protection

It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. For exposure up to 8 hours, wear gloves made of the following

material: Nitrile rubber.



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Other skin and body

protection

Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.

Hygiene measures

Use engineering controls to reduce air contamination to permissible exposure

level. Wash hands after handling. When using do not eat, drink or smoke.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. In confined or poorly ventilated spaces, a supplied-air respirator must be worn. Wear a respirator fitted with the following cartridge: Gas filter, type AX.

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 Green.

Odour Characteristic.
Odour threshold Not available.
pH Not available.
Melting point Not available.

inetting point Not available.

Flash point Estimated value. -41°C

Evaporation rateNot available.Evaporation factorNot available.

Upper/lower flammability or

Flammability (solid, gas)

Initial boiling point and range

explosive limits

Estimated value. : 3.3%-26.2%

Estimated value. -24 (DME)°C @

Other flammability

Vapour pressure

Vapour density

Relative density

Not available.

Not available.

Not available.

Not available.

Not available.

Solubility(ies) Insoluble in water. Hardens in contact with water.

Not available.

Partition coefficient Not available.

Auto-ignition temperature Estimated value. 226°C

Decomposition Temperature Not available.

Viscosity Kinematic viscosity > 20.5 mm²/s.

Explosive properties Not available.

Explosive under the influence

Not considered to be explosive.

of a flame



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Oxidising properties Not available.

Comments Information given is applicable to the product as supplied.

9.2. Other information

Other information No information required.

Refractive index

Particle size

Not available.

Molecular weight

Not available.

Volatility

Not available.

Saturation concentration

Critical temperature

Not available.

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.

10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

Not applicable. Not relevant.

10.4. Conditions to avoid

Conditions to avoid Avoid contact with water. Avoid heat, flames and other sources of ignition. Avoid

exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases

or vapours. Oxides of carbon. Oxides of nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information on ingredients.



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Acute toxicity - dermal

ATE dermal (mg/kg) 18,939.39

Skin corrosion/irritation

Animal data Irritating.

Serious eye damage/irritation

Serious eye damage/irritation Moderately irritating.

Respiratory sensitisation

Respiratory sensitisation Sensitising.

Carcinogenicity

Carcinogenicity Suspected carcinogen based on limited evidence.

Target organ for carcinogenicity

No specific target organs known.

Reproductive toxicity

Reproductive toxicity -

development

This substance has no evidence of toxicity to reproduction.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Morphological changes that are potentially reversible but provide clear evidence

of marked organ dysfunction.

Aspiration hazard

Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

Inhalation Irritating to respiratory system. May cause sensitisation by inhalation.

Ingestion May cause stomach pain or vomiting.

Skin contact Irritating to skin. May cause sensitisation by skin contact.

Eye contact Irritation of eyes and mucous membranes.

Acute and chronic health

hazards

May cause sensitisation by skin contact. The product contains small quantities of isocyanate. May cause respiratory allergy. May cause respiratory system irritation. May cause respiratory system irritation. Frequent inhalation of vapours

may cause respiratory allergy.

Route of entry Inhalation Skin and/or eye contact

Medical symptoms Irritation of eyes and mucous membranes. Coughing, chest tightness, feeling of

chest pressure.

Medical considerations Chronic respiratory and obstructive airway diseases.

Toxicological information on ingredients.

DIMETHYL ETHER

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ gases ppmV)

164,000.0

Species

Rat

ATE inhalation (gases

164,000.0

ppm)



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hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane

Toxicological effects No information available.

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 5,840.0

mg/kg)

Species Rat

Notes (oral LD₅₀) Not known. Data lacking.

ATE oral (mg/kg) 5,840.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀

mg/kg)

2,920.0

Species Rat

Notes (dermal LD₅₀) Data lacking.

ATE dermal (mg/kg) 2,920.0

Acute toxicity - inhalation

Acute toxicity inhalation 25.2

(LC₅₀ vapours mg/l)

Species Rat

ATE inhalation (vapours 25.2

mg/l)

Serious eye

Skin corrosion/irritation

Animal data Data lacking.

Serious eye damage/irritation

damage/irritation
<u>Aspiration hazard</u>

Aspiration hazard Kinematic viscosity > 20.5 mm²/s.

InhalationMay cause respiratory system irritation.IngestionMay cause stomach pain or vomiting.

Data lacking.

Skin contact Irritating to skin.

Eye contact May cause severe eye irritation.

Acute and chronic health

hazards

Vapour from this product may be hazardous by inhalation.

Route of entry Inhalation Skin absorption Ingestion. Skin and/or eye contact

Target organsNo specific target organs known.

Medical symptomsGas or vapour in high concentrations may irritate the respiratory system.

Symptoms following overexposure may include the following: Headache.

Fatigue. Nausea, vomiting.

Medical considerationsNo information available.



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ACETONE

Other health effects There is no evidence that the product can cause cancer.

Acute toxicity - oral

Acute toxicity oral (LD₅₀

mg/kg)

Species Rat

ATE oral (mg/kg) 5,800.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀

mg/kg)

Species Rat

ATE dermal (mg/kg) 7,426.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC₅₀ vapours mg/l)

50,100.0

5,800.0

7,426.0

Species Rat

ATE inhalation (vapours

mg/l)

50,100.0

Skin corrosion/irritation

Extreme pH Slightly irritating.

Serious eye damage/irritation

Serious eye

damage/irritation

Moderately irritating.

Respiratory sensitisation

Respiratory sensitisation Not sensitising.

TOLUENE

Acute toxicity - oral

Acute toxicity oral (LD_{50} 5,580.0

mg/kg)

Species Rat

ATE oral (mg/kg) 5,580.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀

mg/kg)

Acute toxicity inhalation 12,196.0

(LC₅₀ dust/mist mg/l)

Species Rabbit

ATE dermal (mg/kg) 12,196.0

Acute toxicity - inhalation

Acute toxicity inhalation 12,500.0



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(LC₅₀ vapours mg/l)

Species Rat

ATE inhalation (vapours

mg/l)

12,500.0

5,000.0

METHYL ACETATE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 5,000.0

mg/kg)

Species Rat

ATE oral (mg/kg) 5,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀

mg/kg)

Species Rabbit

HEXANE-norm

Acute toxicity - oral

Acute toxicity oral (LD₅₀ 25,000.0

mg/kg)

Species Rat

ATE oral (mg/kg) 25,000.0

Acute toxicity - inhalation

Acute toxicity inhalation

(LC₅₀ gases ppmV)

Species Rat

ATE inhalation (gases

ppm)

48,000.0

48,000.0

SECTION 12: Ecological Information

Ecological information on ingredients.

hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane

Ecotoxicity Dangerous for the environment.

12.1. Toxicity

Ecological information on ingredients.

hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane

Acute toxicity - fish LC50, 96 hours: > 1000 mg/l, Freshwater fish Acute toxicity - aquatic EC_{50} , 48 hours: >500 mg/l, Daphnia magna

invertebrates



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Acute toxicity - aquatic plants EC₅₀, 72 hours: ~ 1640 mg/l, Scenedesmus subspicatus

hydrocarbons, C6-C7,n-alkanes, isoalkanes, cyclics, <5% n-hexane

Acute toxicity - fish LC_0 , hours: >1-<10 mg/l, Algae

Acute toxicity - aquatic

invertebrates

EC₅₀, 48 hours: 3 mg/l, Daphnia magna

Acute toxicity - aquatic plants LC_0 , hours: >1-<10 mg/l, Fish

ACETONE

Toxicity Not considered toxic to fish.

Acute toxicity - fish LC50, 96 hours: 5540 mg/l, Freshwater fish

> , 96 hours: 11000 mg/l, Marinewater fish LC₅₀, 96 hours: 11000 mg/l, Algae

Acute toxicity - aquatic

invertebrates

EC₅₀, 48 hours: 8800 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 430 mg/l, Fish

Acute toxicity -

microorganisms

, 30 minutes: 1000 mg/l, Activated sludge

TOLUENE

Acute toxicity - fish , 48 hours: > 1-10 mg/l, Freshwater fish

Acute toxicity - aquatic

invertebrates

EC₅₀, 48 hours: 11.5 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 100 mg/l, Fish

METHYL ACETATE

Acute toxicity - fish , 96 hours: 250-350 mg/l, Brachydanio rerio (Zebra Fish)

Acute toxicity - aquatic

invertebrates

EC₅₀, 24 hours: 700-1000 mg/l, Daphnia magna

HEXANE-norm

Acute toxicity - fish LC₅₀, EC₅₀, IC₅₀, : 10 mg/l, Algae

Acute toxicity - aquatic

invertebrates

LC₅₀, EC₅₀, IC₅₀, : 10 mg/l, Daphnia magna

Acute toxicity - aquatic plants LC₅₀, EC₅₀, IC₅₀, : 10 mg/l, Fish

12.2. Persistence and degradability

Persistence and degradability The product is not readily biodegradable.

Stability (hydrolysis) Reacts with water. Biological oxygen demand < 10 g O₂/g substance

Ecological information on ingredients.



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ACETONE

Persistence and degradability

The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potentialThe product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not available.

Ecological information on ingredients.

ACETONE

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

BCF: 3,

Partition coefficient Pow: < -0.24

TOLUENE

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not available.

METHYL ACETATE

Partition coefficient : 0.18

12.4. Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate

easily from all surfaces.

Ecological information on ingredients.

ACETONE

Mobility The product is miscible with water and may spread in water systems.

Adsorption/desorption

coefficient

Water - log Koc: 1.5 @ 20°C

Henry's law constant 2929-3070 Pa m3/mol @ 25°C

TOLUENE

Mobility The product contains volatile organic compounds (VOCs) which will evaporate

easily from all surfaces.

METHYL ACETATE

Mobility The product contains volatile organic compounds (VOCs) which will evaporate

easily from all surfaces.



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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

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

Ecological information on ingredients.

ACETONE

Results of PBT and vPvB

assessment

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

TOLUENE

Results of PBT and vPvB

assessment

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

METHYL ACETATE

Results of PBT and vPvB

assessment

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

12.6. Other adverse effects

Ecological information on ingredients.

ACETONE

Other adverse effects Not applicable.

TOLUENE

Other adverse effects Not known.

METHYL ACETATE

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste to licensed

waste disposal site in accordance with the requirements of the local Waste

Disposal Authority.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the

requirements of the local Waste Disposal Authority.

Waste class 070208



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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

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2



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Tunnel restriction code (D)

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

SECTION 15: Regulatory information

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

National regulations Control of Pollution Act 1974.

EU legislation 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).

Guidance The spraying of flammable liquids HSG178.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by Technical Revision date 01/06/2017

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.

H302 Harmful if swallowed.

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.

H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child.

H361f Suspected of damaging fertility.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

Store Between 5°c - 25°c

Contains SVHC NO

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.