

SAFETY DATA SHEET

15-March-2022

Revision date: 15-March-2022

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

1.1. Product identifier

Trade name or designation

of the mixture

FREEZER 2

Registration number

Synonyms

None.

Product code

BDS002496AE

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

Identified uses Cooling agent Uses advised against None known. 1.3. Details of the supplier of the safety data sheet

Company name CRC Industries UK Ltd.

Wylds Road **Address**

> Castlefield Industrial Estate TA6 4DD Bridgwater Somerset

United Kingdom

+44 1278 727200 Telephone +44 1278 425644 Fax E-mail hse.uk@crcind.com Website www.crcind.com

CRC Industries Europe by Company name

Address Touwslagerstraat 1

> 9240 Zele Belgium

Telephone +32(0)52/45.60.11 +32(0)52/45.00.34 Fax E-mail hse@crcind.com Website www.crcind.com

1.4. Emergency telephone

number

Tel.:(+44)(0)1278 72 7200 (office hours: 9-17h GMT)

General in EU 112 (Available 24 hours a day. SDS/Product information may not be available for

the Emergency Service.)

Austria National Poisons Information Centre

+431 406 4343 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Belgium National Poisons

Control Center

070 245 245 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Bulgaria National

Toxicological Information

Centre

+359 2 9154233 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Czech Republic National Poisons Information

Centre

+420 224 919 293, or +420 224 915 402 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

Denmark National Poisons

Control Center

+45 82 12 12 12 (Available 24 hours a day. SDS/Product information may not be

Estonia National Poisons

Information Centre

available for the Emergency Service.)

16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed on Sundays and on national holidays). SDS/Product information may not be available for the Emergency Service.)

Finland National Poison

Material name: FREEZER 2 - Ambersil - europe

Information Center

(09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

France National Poisons

Control Center

ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

Hungary National

Emergency Phone Number

36 80 20 11 99 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Lithuania Neatidėliotina informacija apsinuodijus

+370 5 236 20 52 or +37068753378 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)

Malta Accident and Emergency Department 2545 4030 (Hours of operation not provided. SDS/Product information may not be

available for the Emergency Service.)

Netherlands National Poisons Information Center (NVIC) 030-274 88 88 (Only for the purpose of informing medical personnel in cases of

acute intoxications)

Norway Norwegian Poison Information Center

22 59 13 00 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Portugal Poison Centre 800 250 250 (Available 24 hours a day. SDS/Product information may not be

available for the Emergency Service.)

Romania Număr de telefon care poate fi apelat în caz de urgentă:

021 5992300, int. 291 Spitalul Clinic de Urgență București:

spital@urgentafloreasca.ro

Romania 0265 212111, 0265 211292, 0265 217235 Spitalul Clinic Județean de Urgență

Târgu Mureș: secretariat@spitjudms.ro

Slovakia National Toxicological Information Centre +421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not

be available for the Emergency Service.)

Sweden National Poison Information Center

112 - and ask for Poison Information (Available 24 hours a day. SDS/Product

information may not be available for the Emergency Service.)

Switzerland Tox Info

Suisse

145 (Available 24 hours a day. SDS/Product information may not be available for

the Emergency Service.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms None.

Signal word Warning

Hazard statements

H229 Pressurized container: May burst if heated.

Precautionary statements

Prevention

P102 Keep out of reach of children.

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P251 Do not pierce or burn, even after use.

Response

P336 Thaw frosted parts with lukewarm water. Do not rub affected area.

Storage

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

Disposal Not assigned.

Supplemental label information Avoid contact with skin and eyes, in case of contact with liquid product frostbite symptoms may

occur.

2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation

(EC) No 1907/2006, Annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Material name: FREEZER 2 - Ambersil - europe

General information

% **Chemical name** CAS-No. / EC No. REACH Registration No. **Notes** Index No.

(E)-1,3,3,3-tetrafluoroprop-1-ene

75 - 100 29118-24-9 471-480-0

01-0000019758-54

Classification: Press. Gas;H280

List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s). M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

4.1. Description of first aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Exposure may cause temporary irritation, redness, or discomfort.

Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Rinse with water. Get medical attention if irritation develops and persists. Eye contact

Rinse mouth. Get medical attention if symptoms occur. Ingestion

Treat symptomatically.

4.2. Most important symptoms

and effects, both acute and delayed

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

SECTION 5: Firefighting measures

General fire hazards Not available.

5.1. Extinguishing media

Suitable extinguishing

Water. Alcohol resistant foam. Carbon dioxide (CO2). Dry sand.

media

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

During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures

Containers should be cooled with water to prevent vapour pressure build up.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency

personnel

Wear appropriate personal protective equipment.

Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the For emergency responders

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Material name: FREEZER 2 - Ambersil - europe

Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled

material. This product is miscible in water.

6.4. Reference to other

sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe

handling

Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material. Do not re-use empty containers. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Contents under pressure. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials (see Section 10 of the

Storage class (TRGS 510): 2B (Aerosol dispensers and lighters)

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Austria

Occupational exposure limits

Austria Components	Туре	Value
(E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9)	TWA (MAK)	1000 ppm
Germany. DFG MAK List (a in the Work Area (DFG)	dvisory OELs). Commission for the Inv	restigation of Health Hazards of Chemical Compound
Components	Туре	Value
(E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9)	TWA	4700 mg/m3
		1000 ppm
	Values in the Ambient Air at the Work	place
Components	Туре	Value
(E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9)	AGW	4700 mg/m3
		1000 nnm
		1000 ppm
Slovenia. OELs. Regulation	es concerning protection of workers ag	ainst risks due to exposure to chemicals while work
(Official Gazette of the Rep		ainst risks due to exposure to chemicals while work
		• •
(Official Gazette of the Rep	ublic of Slovenia)	ainst risks due to exposure to chemicals while work
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1	ublic of Slovenia) Type	ainst risks due to exposure to chemicals while work
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1	ublic of Slovenia) Type TWA	value 4700 mg/m3
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9)	ublic of Slovenia) Type TWA	value 4700 mg/m3
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9) Switzerland. SUVA Grenzwe	ublic of Slovenia) Type TWA erte am Arbeitsplatz	Value 4700 mg/m3 1000 ppm
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9) Switzerland. SUVA Grenzw Components (E)-1,3,3,3-tetrafluoroprop-1	ublic of Slovenia) Type TWA erte am Arbeitsplatz Type	Value 4700 mg/m3 1000 ppm Value
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9) Switzerland. SUVA Grenzw Components (E)-1,3,3,3-tetrafluoroprop-1	ublic of Slovenia) Type TWA erte am Arbeitsplatz Type	Value 4700 mg/m3 1000 ppm Value 9400 mg/m3
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9) Switzerland. SUVA Grenzw Components (E)-1,3,3,3-tetrafluoroprop-1	Type TWA erte am Arbeitsplatz Type STEL	Value 4700 mg/m3 1000 ppm Value 9400 mg/m3 2000 ppm
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9) Switzerland. SUVA Grenzw Components (E)-1,3,3,3-tetrafluoroprop-1	Type TWA erte am Arbeitsplatz Type STEL	Value 4700 mg/m3 1000 ppm Value 9400 mg/m3 2000 ppm 4700 mg/m3 1000 ppm
(Official Gazette of the Rep Components (E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9) Switzerland. SUVA Grenzw Components (E)-1,3,3,3-tetrafluoroprop-1 -ene (CAS 29118-24-9)	ublic of Slovenia) Type TWA erte am Arbeitsplatz Type STEL TWA	Value 4700 mg/m3 1000 ppm Value 9400 mg/m3 2000 ppm 4700 mg/m3 1000 ppm 4700 mg/m3 1000 ppm

Material name: FREEZER 2 - Ambersil - europe

Not available.

Predicted no effect

controls

concentrations (PNECs) 8.2. Exposure controls Appropriate engineering

BDS002496AE Version #: 1,0 Revision date: 15-March-2022 Issue date: 15-March-2022

established, maintain airborne levels to an acceptable level.

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to

maintain airborne levels below recommended exposure limits. If exposure limits have not been

Individual protection measures, such as personal protective equipment

General information Personal protection equipment should be chosen according to the CEN standards and in

discussion with the supplier of the personal protective equipment.

Wear safety glasses with side shields (or goggles). Use eye protection conforming to EN 166. Eye/face protection

Skin protection

For incidental contact with the product wear chemical-resistant gloves (standard EN 374). The use - Hand protection

of disposable gloves is acceptable provided that they are changed immediately after a splash or

spill. Viton gloves are recommended.

- Other

In case of insufficient ventilation, wear suitable respiratory equipment. Recommended respiratory Respiratory protection

protection: Compressed air.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

When using do not smoke. Always observe good personal hygiene measures, such as washing Hygiene measures

after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

Environmental exposure

controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or

engineering modifications to the process equipment may be necessary to reduce emissions to

acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid.

Form Compressed liquefied gas.

Colourless. Colour Neutral. Odour Not available. Melting point/freezing point **Boiling point or initial boiling**

point and boiling range

-19 °C (-2,2 °F)

Not available. Flammability (solid, gas) Upper/lower flammability or explosive limits

No LEL was assigned at standard testing conditions(20°C). Exhibits flame limits at temperatures in Explosive limit - lower (%)

excess of 28°C.

Explosive limit - upper

(%)

No UEL was assigned at standard testing conditions(20°C). Exhibits flame limits at temperatures in

excess of 28°C.

Flash point None

288 - 293 °C (550,4 - 559,4 °F) **Auto-ignition temperature**

Decomposition temperature Not available. Not applicable. pН

Solubility(ies)

Partly soluble in water Solubility (water)

420 kPa at 20°C Vapour pressure Not available. Vapour density 1,18 g/cm3 at 20°C Relative density **Particle characteristics** Not available.

9.2. Other information

No relevant additional information available. 9.2.1. Information with regard to physical hazard classes

9.2.2. Other safety characteristics

Aerosol spray enclosed space

 $> 300 \text{ s/m}^3$ Time equivalent Aerosol spray ignition < 15 cm

distance

Not applicable. **Evaporation rate**

Not explosive. **Explosive properties** < 20 kJ/g**Heat of combustion** Not oxidising. Oxidising properties VOC 1180 g/l

Material name: FREEZER 2 - Ambersil - europe

BDS002496AE Version #: 1,0 Revision date: 15-March-2022 Issue date: 15-March-2022

SECTION 10: Stability and reactivity

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid Avoid high temperatures. Avoid temperatures exceeding the decomposition temperature.

Strong oxidising agents. 10.5. Incompatible materials

10.6. Hazardous Carbon oxides. decomposition products HF may be formed.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

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

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of

occupational exposure.

Symptoms Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met. Skin corrosion/irritation Based on available data, the classification criteria are not met. Serious eye damage/eye Based on available data, the classification criteria are not met.

irritation

Respiratory sensitisation Based on available data, the classification criteria are not met. Skin sensitisation Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. Germ cell mutagenicity Based on available data, the classification criteria are not met. Carcinogenicity

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Not listed.

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

Specific target organ toxicity -

single exposure

Specific target organ toxicity -

repeated exposure

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

Not likely, due to the form of the product. **Aspiration hazard**

Mixture versus substance

information

Not available.

11.2. Information on other hazards

Endocrine disrupting

properties

The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU)

2018/605 at levels of 0.1% or higher.

Other information Not available.

SECTION 12: Ecological information

The product is not classified as environmentally hazardous. However, this does not exclude the 12.1. Toxicity

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and

degradability

No data is available on the degradability of any ingredients in the mixture.

12.3. Bioaccumulative potential No data available. Partition coefficient

n-octanol/water (log Kow)

Not available.

Bioconcentration factor (BCF) Not available. No data available. 12.4. Mobility in soil

BDS002496AE Version #: 1,0 Revision date: 15-March-2022 Issue date: 15-March-2022

12.5. Results of PBT and vPvB

assessment

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation

(EC) No 1907/2006, Annex XIII.

12.6. Endocrine disrupting

properties

The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU)

2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

EU waste code

The Waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Disposal methods/information

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance

with local/regional/national/international regulations.

Dispose in accordance with all applicable regulations. Special precautions

SECTION 14: Transport information

14.1. UN number 14.2. UN proper shipping

name

AEROSOLS

UN1950

14.3. Transport hazard class(es) Class 2.2

Subsidiary risk

Not available. Hazard No. (ADR) Tunnel restriction code

ADR/RID - Classification 5A

code:

14.4. Packing group Not applicable

14.5. Environmental hazards No

14.6. Special precautions

Read safety instructions, SDS and emergency procedures before handling.

for user

IATA

14.1. UN number UN1950 14.2. UN proper shipping **AEROSOLS**

14.3. Transport hazard class(es) 2.2 Class Subsidiary risk

14.4. Packing group Not applicable

14.5. Environmental hazards No

14.6. Special precautions

Read safety instructions, SDS and emergency procedures before handling.

for user

IMDG

UN1950 14.1. UN number 14.2. UN proper shipping **AEROSOLS**

14.3. Transport hazard class(es) 2.2 Class Subsidiary risk

Not applicable 14.4. Packing group

14.5. Environmental hazards Marine pollutant No F-D,S-U **EmS**

14.6. Special precautions

for user

Read safety instructions, SDS and emergency procedures before handling.

14.7. Maritime transport in bulk

according to IMO instruments

Not applicable.

Material name: FREEZER 2 - Ambersil - europe

ADR; IATA; IMDG



SECTION 15: Regulatory information

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

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended Not listed.

Other regulations

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.

Material name: FREEZER 2 - Ambersil - europe

BDS002496AE Version #: 1,0 Revision date: 15-March-2022 Issue date: 15-March-2022 8 /

National regulations

This safety data sheet conforms to the following laws, regulations and standards:

Act on the management of packaging and packaging waste of June 13, 2013

Regulation of the Minister of Health of June 11, 2012 on the categories of dangerous substances and dangerous preparations whose packaging should be fitted with child-resistant closures and a tactile warning of danger

REGULATION OF THE MINISTER OF HEALTH of February 2, 2011 on tests and measurements of factors harmful to health in working environments

Regulation of Ministry of Labor and Social Policy of June 6, 2014. On the matter of maximum permissible concentrations and intensities of harmful factors in the work environment (Journal of Laws 2014, item. 817)

Chemical Safety at Workplace Ordinance Joint Decree No. 25/2000 (Annex 2): Permissible limit values of biological exposure (effect) indices Decree No. 25/2000. (IX. 30.) EüM-SzCsM of the Minister of Health and the Minister of Social and Family Affairs on chemical safety at work Act No. 93 of 1993 on Labour Safety (1993.évi XCIII.), as amended

Government Decree No. 220 of 2004 (VII. 21.) providing rules on the protection of surface waters quality

Government Decree No. 98/2001 (VI. 15.), on the conditions of the activities related to hazardous waste, and Ministry of Environmental Affairs Decree No. 16/2001 (VII. 18.), on the register of waste s Public Act No. XXV of 2000 on Chemical Safety, and Application Decree No. 44/2000. (XII.27.) EüM [of the Ministry of Health]

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways.

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

AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert - Germany).

ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).

CAS: Chemical Abstract Service.

Ceiling: Short Term Exposure Limit Ceiling value. CEN: European Committee for Standardization.

CLP: Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification,

labeling and packaging of substances and mixtures.

GWP: Global Warming Potential.

IATA: International Air Transport Association.

IBC: Intermediate Bulk Container.

IMDG: International Maritime Dangerous Goods.

MAC: Maximum Allowed Concentration.

MAK: Threshold limit values Germany (Maximale Arbeitsplatzkonzentration - DFG).

MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative, toxic.

REACH: Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).

RID: Regulations concerning the international carriage of dangerous goods by rail (Règlement International concernant le transport de marchandises dangereuses par chemin de fer).

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit. TLV: Threshold Limit Value.

TWA: Time Weighted Average. VLE: Exposure Limit Value.

VME: Exposure Average Value. VOC: Volatile organic compounds.

vPvB: Very persistent and very bioaccumulative.

STEL: Short-term Exposure Limit.

References

Not available. Information on evaluation

method leading to the classification of mixture The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any H-statements not written out in full under Sections 2 to 15

H280 Contains gas under pressure; may explode if heated.

Revision information

None.

Training information

Follow training instructions when handling this material.

Disclaimer

CRC Industries Europe UK Limited cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

Material name: FREEZER 2 - Ambersil - europe

SDS EU BDS002496AE Version #: 1,0 Revision date: 15-March-2022 Issue date: 15-March-2022