

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

### 1.1. Product identifier

Trade name or designation of the mixture GS5 GASKET STRIPPER

Registration number -

Synonyms None.

Product code BDS002226AE

Issue date 07-April-2021

Version number 1.1

Revision date 11-April-2022

Supersedes date 07-April-2021

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

Identified uses Cleaners - Heavy duty

Uses advised against None known.

### 1.3. Details of the supplier of the safety data sheet

Company name CRC Industries UK Ltd.

Address  
Wyls Road  
Castlefield Industrial Estate  
TA6 4DD Bridgwater Somerset  
United Kingdom

Telephone +44 1278 727200

Fax +44 1278 425644

E-mail hse.uk@crcind.com

Website www.crcind.com

Company name CRC Industries Europe bv

Address  
Touwslagerstraat 1  
9240 Zele  
Belgium

Telephone +32(0)52/45.60.11

Fax +32(0)52/45.00.34

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)

## 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

#### Physical hazards

Aerosols	Category 2	H223 - Flammable aerosol. H229 - Pressurized container: May burst if heated.
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#### Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Carcinogenicity	Category 2	H351 - Suspected of causing cancer.

Specific target organ toxicity - single exposure

Category 3 narcotic effects

H336 - May cause drowsiness or dizziness.

#### Environmental hazards

Hazardous to the aquatic environment, long-term aquatic hazard

Category 3

H412 - Harmful to aquatic life with long lasting effects.

## 2.2. Label elements

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

**Contains:** dichloromethane; methylene chloride, Hydrocarbons, C10, aromatics, <1% naftalene

#### Hazard pictograms



#### Signal word

Warning

#### Hazard statements

H223 Flammable aerosol.  
H229 Pressurized container: May burst if heated.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H351 Suspected of causing cancer.  
H412 Harmful to aquatic life with long lasting effects.

### Precautionary statements

#### Prevention

P102 Keep out of reach of children.  
P201 Obtain special instructions before use.  
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.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

#### Response

P308 + P313 IF exposed or concerned: Get medical advice/attention.

#### Storage

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

#### Disposal

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

**Supplemental label information** Regulation (EC) No 648/2004 on detergents: aromatic hydrocarbons 5 - 15%  
halogenated hydrocarbons > 30%

## 2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. 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.

## SECTION 3: Composition/information on ingredients

### Mixture

#### General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
dichloromethane; methylene chloride	50 - 75	75-09-2 200-838-9	01-2119480404-41	602-004-00-3	#
<b>Classification:</b> Skin Irrit. 2;H315, Eye Irrit. 2;H319, Carc. 2;H351, STOT SE 3;H336					
ethanol; ethyl alcohol	5 - 10	64-17-5 200-578-6	01-2119457610-43	603-002-00-5	#
<b>Classification:</b> Flam. Liq. 2;H225, Eye Irrit. 2;H319					
Hydrocarbons, C10, aromatics, <1% naftalene	5 - 10	- 918-811-1	01-2119463583-34	-	
<b>Classification:</b> STOT SE 3;H336, Asp. Tox. 1;H304, Aquatic Chronic 2;H411					

## List of abbreviations and symbols that may be used above

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

ATE: Acute toxicity estimate.

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.

**Composition comments** The full text for all H-statements is displayed in section 16.

## SECTION 4: First aid measures

**General information** IF exposed or concerned: Get medical advice/attention. 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** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison centre or doctor/physician if you feel unwell.

**Skin contact** Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion** In the unlikely event of swallowing contact a physician or poison control centre. Rinse mouth.

**4.2. Most important symptoms and effects, both acute and delayed** May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

**4.3. Indication of any immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## SECTION 5: Firefighting measures

**General fire hazards** Flammable aerosol.

### 5.1. Extinguishing media

**Suitable extinguishing media** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**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** Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

### 5.3. Advice for firefighters

**Special protective equipment for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

**Special fire fighting procedures** Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material.

**For emergency responders** Keep unnecessary personnel away. Avoid breathing mist/vapours. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.

**6.2. Environmental precautions** Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

**6.3. Methods and material for containment and cleaning up** Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. The product is immiscible with water and will sediment in water systems. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers.

## 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

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### 7.2. Conditions for safe storage, including any incompatibilities

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS). 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

#### Occupational exposure limits

##### UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value
dichloromethane; methylene chloride (CAS 75-09-2)	STEL	706 mg/m3
		200 ppm
	TWA	353 mg/m3
		100 ppm
ethanol; ethyl alcohol (CAS 64-17-5)	TWA	1920 mg/m3
		1000 ppm

#### Biological limit values

##### UK. EH40 Biological Monitoring Guidance Values (BMGVs)

Components	Value	Determinant	Specimen	Sampling Time
dichloromethane; methylene chloride (CAS 75-09-2)	30 ppm	Carbon monoxide	end-tidal breath	*

\* - For sampling details, please see the source document.

### Recommended monitoring procedures

Follow standard monitoring procedures.

#### Derived no effect levels (DNELs)

##### General Population

Components	Value	Assessment factor	Notes
dichloromethane; methylene chloride (CAS 75-09-2)			
Long-term, Systemic, Dermal	5.82 mg/kg bw/day	100	Repeated dose toxicity
Long-term, Systemic, Inhalation	88.3 mg/m3		Repeated dose toxicity
Long-term, Systemic, Oral	0.06 mg/kg bw/day	100	Repeated dose toxicity
ethanol; ethyl alcohol (CAS 64-17-5)			
Long-term, Systemic, Dermal	206 mg/kg bw/day	40	Repeated dose toxicity
Long-term, Systemic, Oral	87 mg/kg bw/day	20	Repeated dose toxicity
Short-term, Local, Inhalation	950 mg/m3		respiratory tract irritation
Hydrocarbons, C10, aromatics, <1% naftalene (CAS -)			
Long-term, Systemic, Dermal	7.5 mg/kg bw/day		
Long-term, Systemic, Inhalation	32 mg/m3		
Long-term, Systemic, Oral	7.5 mg/kg bw/day		

## Workers

Components	Value	Assessment factor	Notes
dichloromethane; methylene chloride (CAS 75-09-2)			
Long-term, Systemic, Dermal	12 mg/kg bw/day	50	Repeated dose toxicity
Long-term, Systemic, Inhalation	353 mg/m3		Repeated dose toxicity
ethanol; ethyl alcohol (CAS 64-17-5)			
Long-term, Systemic, Dermal	343 mg/kg bw/day	24	Repeated dose toxicity
Long-term, Systemic, Inhalation	950 mg/m3		
Short-term, Local, Inhalation	1900 mg/m3		respiratory tract irritation
Hydrocarbons, C10, aromatics, <1% naftalene (CAS -)			
Long-term, Systemic, Dermal	12.5 mg/kg		
Long-term, Systemic, Inhalation	150 mg/m3		

### Predicted no effect concentrations (PNECs)

Components	Value	Assessment factor	Notes
dichloromethane; methylene chloride (CAS 75-09-2)			
Freshwater	130 µg/l	100	
Marine water	0.031 mg/l	200	
Sediment (freshwater)	2.57 mg/kg		
Sediment (marine water)	0.26 mg/kg		
Soil	0.33 mg/kg		
STP	26 mg/l	100	
ethanol; ethyl alcohol (CAS 64-17-5)			
Freshwater	0.96 mg/l	10	
Sediment (marine water)	2.9 mg/kg		
Soil	0.63 mg/kg	1000	

## 8.2. Exposure controls

### Appropriate engineering controls

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 established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

### Individual protection measures, such as personal protective equipment

<b>General information</b>	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles). Use eye protection conforming to EN 166.
<b>Skin protection</b>	
- <b>Hand protection</b>	When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Polyvinyl alcohol (PVA) gloves are recommended. Suitable gloves can be recommended by the glove supplier.
- <b>Other</b>	Wear appropriate chemical resistant clothing.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with organic vapour cartridge and full facepiece. (Filter type AX)
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.

### Hygiene measures

Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### Environmental exposure controls

Inform appropriate managerial or supervisory personnel of all environmental releases. 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

#### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Aerosol.
<b>Colour</b>	Colourless.

<b>Odour</b>	Solvent.
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Odour threshold	Not available.
pH	Not applicable.
Melting point/freezing point	-114.1 °C (-173.4 °F) estimated
Initial boiling point and boiling range	> 40 °C (> 104 °F)
Flash point	None
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
<b>Upper/lower flammability or explosive limits</b>	
Flammability limit - lower (%)	1.8 % estimated
Flammability limit - upper (%)	66.4 % estimated
Vapour pressure	1200 hPa estimated
Vapour density	Not available.
Relative density	1.18 g/cm <sup>3</sup> at 20°C
<b>Solubility(ies)</b>	
Solubility (water)	Insoluble in water
Auto-ignition temperature	> 200 °C (> 392 °F)
Decomposition temperature	Not applicable
Viscosity	80 mPa·s at 20°C
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

## 9.2. Other information

### Aerosol spray enclosed space

Time equivalent	272 s/m <sup>3</sup>
Aerosol spray ignition distance	< 15 cm
Heat of combustion (NFPA 30B)	3.51 kJ/g estimated
Particle size	Not applicable
VOC	1180 g/l

## 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.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	Carbon oxides.

## SECTION 11: Toxicological information

General information	Occupational exposure to the substance or mixture may cause adverse effects.
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### Information on likely routes of exposure

Inhalation	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Eye contact	Causes serious eye irritation.
Skin contact	Causes skin irritation.
Ingestion	May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Symptoms	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
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### 11.1. Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met. Classification based on calculation method.

Components	Species	Test Results
ethanol; ethyl alcohol (CAS 64-17-5)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 15800 mg/kg
<b>Inhalation</b>		
LC50	Rat	116.8 - 133.8 mg/l, 4 h
<b>Oral</b>		
LD50	Rat	10470 mg/kg
Hydrocarbons, C10, aromatics, <1% naftalene		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 2000 mg/kg
<b>Inhalation</b>		
LC50	Rat	4688 mg/m3
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg
<b>Skin corrosion/irritation</b>	Causes skin irritation.	
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.	
<b>Respiratory sensitisation</b>	Based on available data, the classification criteria are not met.	
<b>Skin sensitisation</b>	Based on available data, the classification criteria are not met.	
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.	
<b>Carcinogenicity</b>	Suspected of causing cancer.	
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.	
<b>Specific target organ toxicity - single exposure</b>	May cause drowsiness or dizziness.	
<b>Specific target organ toxicity - repeated exposure</b>	Based on available data, the classification criteria are not met.	
<b>Aspiration hazard</b>	Not likely, due to the form of the product.	
<b>Mixture versus substance information</b>	Not available.	

## SECTION 12: Ecological information

**12.1. Toxicity** Harmful to aquatic life with long lasting effects.

Components	Species	Test Results
ethanol; ethyl alcohol (CAS 64-17-5)		
<i>Acute</i>		
EC50	Selenastrum capricornutum (new name Pseudokirchneriella subcapitata)	> 100 mg/l, 48 hours
<b>Aquatic</b>		
<i>Acute</i>		
Crustacea	Daphnia magna	12340 mg/l, 48 hours
Fish	LC50	Leuciscus idus
		> 100 mg/l, 48 hours
		Oncorhynchus mykiss
		13000 mg/l, 96 hours
		Oryzias latipes
		12000 - 16000 mg/l, 96 hours
		Pimephales promelas
		14200 mg/l, 96 hours
<i>Chronic</i>		
Crustacea	NOEC	Daphnia magna
		9.6 mg/l, 9 days
Hydrocarbons, C10, aromatics, <1% naftalene		
<b>Aquatic</b>		
<i>Acute</i>		
Algae	EC50	Algae
		> 10 mg/l

Components	Species		Test Results
Crustacea	EC50	Daphnia	>= 3 - <= 10 mg/l
Fish	LC50	Fish	>= 2 - <= 5 mg/l
<b>12.2. Persistence and degradability</b>	No data is available on the degradability of any ingredients in the mixture.		
<b>12.3. Bioaccumulative potential</b>			
<b>Partition coefficient n-octanol/water (log Kow)</b>			
dichloromethane; methylene chloride		1.25	
ethanol; ethyl alcohol		-0.31	
Hydrocarbons, C10, aromatics, <1% naftalene		> 4	
<b>Bioconcentration factor (BCF)</b>	Not available.		
<b>12.4. Mobility in soil</b>	No data available.		
<b>12.5. Results of PBT and vPvB assessment</b>	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.		
<b>12.6. Other adverse effects</b>	The product contains volatile organic compounds which have a photochemical ozone creation potential. GWP: 7		

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Residual waste</b>	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).
<b>Contaminated packaging</b>	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.
<b>EU waste code</b>	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Disposal methods/information</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Special precautions</b>	Dispose in accordance with all applicable regulations.

## SECTION 14: Transport information

### ADR

<b>14.1. UN number</b>	UN1950
<b>14.2. UN proper shipping name</b>	AEROSOLS, flammable
<b>14.3. Transport hazard class(es)</b>	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Hazard No. (ADR)	Not available.
Tunnel restriction code	D
<b>14.4. Packing group</b>	Not available.
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

### RID

<b>14.1. UN number</b>	UN1950
<b>14.2. UN proper shipping name</b>	AEROSOLS, flammable
<b>14.3. Transport hazard class(es)</b>	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
<b>14.4. Packing group</b>	Not available.
<b>14.5. Environmental hazards</b>	No.
<b>14.6. Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.



## ADN

14.1. UN number	UN1950
14.2. UN proper shipping name	AEROSOLS, flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
14.4. Packing group	Not available.
14.5. Environmental hazards	No.
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

## IATA

14.1. UN number	UN1950
14.2. UN proper shipping name	Aerosols, flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
14.4. Packing group	Not available.
14.5. Environmental hazards	No.
ERG Code	10L
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

### Other information

Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.

## IMDG

14.1. UN number	UN1950
14.2. UN proper shipping name	Aerosols, flammable
14.3. Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
14.4. Packing group	Not available.
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

ADN; ADR; IATA; IMDG; RID



## SECTION 15: Regulatory information

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

#### Retained direct 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**

Not listed.

**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**

dichloromethane; methylene chloride (CAS 75-09-2)

**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**

dichloromethane; methylene chloride (CAS 75-09-2)

ethanol; ethyl alcohol (CAS 64-17-5)

**Other EU regulations**

**Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended**

ethanol; ethyl alcohol (CAS 64-17-5)

**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.

According to Directive 92/85/EEC as amended, pregnant women should not work with the product, if there is the least risk of exposure.

Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended 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 Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.  
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 and 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

H225 Highly flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H351 Suspected of causing cancer.  
H411 Toxic to aquatic life with long lasting effects.

#### Revision information

Product and Company Identification: Product Registration Numbers  
SECTION 2: Hazards identification: Supplemental label information  
Composition / Information on Ingredients: Disclosure Overrides  
SECTION 3: Composition/information on ingredients: Component information  
SECTION 8: Exposure controls/personal protection: Eye/face protection  
SECTION 8: Exposure controls/personal protection: - Hand protection  
SECTION 8: Exposure controls/personal protection: Respiratory protection  
Physical & Chemical Properties: Multiple Properties  
SECTION 12: Ecological information: Endocrine disrupting properties  
SECTION 12: Ecological information: 12.6. Other adverse effects  
Transport Information: Material Transportation Information  
SECTION 16: Other information: Disclaimer

#### Training information

Follow training instructions when handling this material.

#### Disclaimer

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