SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Product name	Sole Juice Limited - Subli Glaze Clear Sublimation Coating SGCS400 400ml Aerosols		
Product number	1811		
1.2. Relevant identified uses	of the substance or mixture and uses advised against		
Identified uses	Lacquer		
1.3. Details of the supplier of	f the safety data sheet		
Supplier	Sole Juice Limited Unit 15, Aspen Court Centurian Business Park Bessemer Way Rotherham S60 1FB Tel: +44 (0) 330 043 2064		
1.4. Emergency telephone number			
Emergency telephone	(+44) 0330 043 2064 (Hours 09:00 - 17:00 Mon to Fri)		
SECTION 2: Hazards identification			
2.1. Classification of the sub	stance or mixture		
Classification (EC 1272/2008			
Physical hazards	Aerosol 1 - H222, H229		
Health hazards	Eye Irrit. 2 - H319 STOT SE 3 - H336		
Environmental hazards	Not Classified		
Human health	Vapours and spray/mists in high concentrations are narcotic. See Section 11 for additional information on health hazards.		
Environmental	The product is not expected to be hazardous to the environment.		
Physicochemical	Containers can burst violently or explode when heated, due to excessive pressure build-up. The product is extremely flammable. Vapours may form explosive mixtures with air.		
2.2. Label elements			
Hazard pictograms			
Signal word	Danger		
Hazard statements	H222 Extremely flammable aerosol. H229 Pressurised container: may burst if heated. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.		

Precautionary statements	 P102 Keep out of reach of children. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P261 Avoid breathing vapour/ spray. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTRE/doctor if you feel unwell. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Supplemental label information	EUH066 Repeated exposure may cause skin dryness or cracking.
Contains	ACETONE, N-BUTYL ACETATE, BUTANONE, NAPHTHA (PETROLEUM), HYDROTREATED HEAVY, ISOPROPANOL
Supplementary precautionary statements	 P264 Wash contaminated skin thoroughly after handling. P337+P313 If eye irritation persists: Get medical advice/ attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations.

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		
DIMETHYL ETHER		30-60%
CAS number: 115-10-6	EC number: 204-065-8	REACH registration number: 01- 2119472128-37-XXXX
Classification Press. Gas (Liq.) - H280		
ACETONE		10-30%
CAS number: 67-64-1	EC number: 200-662-2	REACH registration number: 01- 2119471330-49-XXXX
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		
Titanium Dioxide		5-10%
CAS number: 13463-67-7		
Classification		
Not Classified		

N-BUTYL ACETATE			1-5%
CAS number: 123-86-4	EC number: 204-658-1	REACH registration number: 01- 2119485493-29-XXXX	
Classification Flam. Liq. 3 - H226 STOT SE 3 - H336			
BUTANONE			1-5%
CAS number: 78-93-3	EC number: 201-159-0	REACH registration number: 01- 2119457290-43-XXXX	
Classification Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336			
2-(2-BUTOXYETHOXY)ETHANOL			1-5%
CAS number: 112-34-5	EC number: 203-961-6	REACH registration number: 01- 2119475104-44-XXXX	
Classification Eye Irrit. 2 - H319			
PROPAN-2-OL			1-5%
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01- 2119457558-25-XXXX	
Classification			

SECTION 4: First aid measures 4.1. Description of first aid measures General information Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If in doubt, get medical attention promptly. Ingestion Rinse mouth thoroughly with water. Remove person to fresh air and keep comfortable for breathing. Get medical attention. Skin contact Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing. Eye contact Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.		
4.2. Most important symptoms	and effects, both acute and delayed		
General information	See Section 11 for additional information on health hazards.		
4.3. Indication of any immediat	te medical attention and special treatment needed		
Notes for the doctor	Treat symptomatically.		
SECTION 5: Firefighting meas	sures		
5.1. Extinguishing media			
Suitable extinguishing media	Foam, carbon dioxide or dry powder.		
5.2. Special hazards arising fro	om the substance or mixture		
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up.		
5.3. Advice for firefighters			
Protective actions during firefighting	Use water to keep fire exposed containers cool and disperse vapours. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.		
SECTION 6: Accidental releas	e measures		
6.1. Personal precautions, pro	tective equipment and emergency procedures		
Personal precautions	Avoid inhalation of vapours and contact with skin and eyes. Ensure suitable respiratory protection is worn during removal of spillages in confined areas.		
6.2. Environmental precaution	<u>8</u>		
Environmental precautions	Avoid discharge into drains.		
6.3. Methods and material for	containment and cleaning up		
Methods for cleaning up	Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers.		
6.4. Reference to other section	<u>ns</u>		
Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.		
SECTION 7: Handling and sto	rage		
7.1. Precautions for safe hand	ling		
Usage precautions	Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited. Use suitable respiratory protection if ventilation is inadequate.		
Advice on general occupational hygiene	Wash promptly with soap and water if skin becomes contaminated. Do not eat, drink or smoke when using this product.		
7.2. Conditions for safe storage, including any incompatibilities			
Storage precautions	Protect from freezing and direct sunlight. Store in a dry place. Do not store near heat sources or expose to high temperatures. Keep away from heat, sparks and open flame.		
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): 400 ppm Short-term exposure limit (15-minute): 500 ppm

ACETONE

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

Titanium Dioxide

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ inhalable dust Long-term exposure limit (8-hour TWA): WEL 4 mg/m³ respirable dust

N-BUTYL ACETATE

Short-term exposure limit (15-minute): WEL 966 mg/m3 200 ppm Long-term exposure limit (8-hour TWA): WEL 724 mg/m3 150 ppm

BUTANONE

Long-term exposure limit (8-hour TWA): WEL 200 ppm 600 mg/m³ Long-term exposure limit (8-hour TWA): WEL 200 ppm 600 mg/m³ Short-term exposure limit (15-minute): WEL 300 ppm 899 mg/m³ Short-term exposure limit (15-minute): WEL 300 ppm 899 mg/m³ Sk, Sk

2-(2-BUTOXYETHOXY)ETHANOL

Long-term exposure limit (8-hour TWA): WEL 10 ppm 67.5 mg/m³ Short-term exposure limit (15-minute): WEL 15 ppm 101.2 mg/m³

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³ Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³ 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 Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³ Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³ WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

DIMETHYL ETHER (CAS: 115-10-6)

DNEL	Workers - Inhalation; Long term systemic effects: 1894 mg/m ³ Consumer - Inhalation; Long term systemic effects: 471 mg/m ³
PNEC	 Fresh water; 0.155 mg/l marine water; 0.016 mg/l Intermittent release; 1.549 mg/l Sediment (Freshwater); 0.681 mg/kg Sediment (Marinewater); 0.069 mg/kg STP; 160 mg/l Soil; 0.045 mg/kg

ACETONE (CAS: 67-64-1)

DNEL	Workers - Dermal; Long term systemic effects: 186 mg/kg/day Workers - Inhalation; Short term local effects: 2420 mg/m³ Workers - Inhalation; Long term systemic effects: 1210 mg/m³
PNEC	- Sediment (Freshwater); 30.4 mg/kg - Sediment (Marinewater); 3.04 mg/kg - marine water; 1.06 mg/l - Soil; 29.5 mg/kg
	BUTANONE (CAS: 78-93-3)
DNEL	Consumer - Dermal; Long term systemic effects: 412 mg/kg/day Consumer - Oral; Long term systemic effects: 31 mg/kg/day Workers - Dermal; Long term systemic effects: 1161 mg/kg/day Consumer - Inhalation; Long term systemic effects: 106 mg/m ³ Workers - Inhalation; Long term systemic effects: 600 mg/m ³
PNEC	 Fresh water; 55.8 mg/l Sediment (Freshwater); 284.7 mg/kg Intermittent release; 55.8 mg/l Sediment (Marinewater); 284.7 mg/kg marine water; 55.8 mg/l STP; 709 mg/l Soil; 22.5 mg/kg
	N-BUTYL ACETATE (CAS: 123-86-4)
DNEL	Consumer - Inhalation; Short term local effects: 859.7 mg/m ³ Consumer - Inhalation; Short term systemic effects: 859.7 mg/m ³ Workers - Inhalation; Short term systemic effects: 960 mg/m ³ Workers - Inhalation; Short term local effects: 960 mg/m ³ Consumer - Inhalation; Long term local effects: 102.34 mg/m ³ Workers - Inhalation; Long term local effects: 480 mg/m ³ Consumer - Inhalation; Long term systemic effects: 102.34 mg/m ³
PNEC	 Fresh water; 0.18 mg/l Sediment (Freshwater); 0.981 mg/kg Sediment (Marinewater); 0.981 mg/kg marine water; 0.018 mg/l STP; 35.6 mg/l Soil; 0.0903 mg/kg 2-(2-BUTOXYETHOXY)ETHANOL (CAS: 112-34-5)
DNEL	
UNEL	 Workers - Inhalation; Long term local effects: 7.5 mg/m³ Workers - Dermal; Long term systemic effects: 10 mg/kg/day Workers - Inhalation; Long term systemic effects: 5 mg/m³ Workers - Oral; Long term systemic effects: 1.3 mg/kg/day Workers - Inhalation; Short term systemic effects: 5 mg/m³ Consumer - Inhalation; Short term local effects: 15 ppm Consumer - Dermal; Long term systemic effects: 20 mg/kg/day Consumer - Inhalation; Long term systemic effects: 10 ppm Consumer - Inhalation; Long term local effects: 5 ppm

PNEC	 Fresh water; 1 mg/l Sediment (Freshwater); 4 mg/kg Intermittent release; 3.9 mg/l Sediment (Marinewater); 0.4 mg/kg marine water; 0.1 mg/l STP; 200 mg/l 	
	PROPAN-2-OL (CAS: 67-63-0)	
DNEL	Workers - Dermal; Long term systemic effects: 888 mg/kg/day Workers - Inhalation; Long term systemic effects: 500 mg/m ³ Consumer - Dermal; Long term systemic effects: 319 mg/kg/day Consumer - Inhalation; Long term systemic effects: 89 mg/m ³ Consumer - Oral; Long term systemic effects: 26 mg/kg/day	
PNEC	- Fresh water; 140.9 mg/l - marine water; 140.9 mg/l - Intermittent release; 140.9 mg/l - STP; 2251 mg/l - Soil; 28 mg/kg - Sediment; 552 mg/kg	
8.2. Exposure controls		
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.	
Hand protection	No specific requirements are anticipated under normal conditions of use.	
Other skin and body protection	Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.	
Respiratory protection	No specific recommendations. If ventilation is inadequate, suitable respiratory protection must be worn.	
SECTION 9: Physical and o	chemical properties	
9.1. Information on basic ph	nysical and chemical properties	

Appearance	Aerosol.
Colour	Clear.
Odour	Solvents
Odour threshold	No information available.
рН	No information available.
Melting point	No information available.
Initial boiling point and range	-25 (-25 TO 230)°C @
Flash point	-41°C Closed cup.
Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	Lower flammable/explosiv

Vapour pressure	No information available.	
Vapour density	No information available.	
Relative density	0.77	
Solubility(ies)	Insoluble in water.	
Partition coefficient	No information available.	
Auto-ignition temperature	225°C	
Decomposition Temperature	No information available.	
Viscosity	No information available.	
Explosive properties	No information available.	
Oxidising properties	No information available.	
9.2. Other information		
Other information	None.	
SECTION 10: Stability and rea	activity	
10.1. Reactivity		
Reactivity	No test data specifically related to reactivity available for this product or its ingredients.	
10.2. Chemical stability		
Stability	The product may not be stable under some conditions of storage or use.	
10.3. Possibility of hazardous	reactions	
Possibility of hazardous reactions	None known.	
10.4. Conditions to avoid		
Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight.	
10.5. Incompatible materials		
Materials to avoid	None known.	
10.6. Hazardous decomposition	on products	
Hazardous decomposition products	None at ambient temperatures.	
SECTION 11: Toxicological information		
11.1. Information on toxicologi	cal effects	
Acute toxicity - dermal ATE dermal (mg/kg)	16,393.44262295	
Acute toxicity - inhalation ATE inhalation (vapours mg/l)	163.93442623	
Inhalation	May cause drowsiness or dizziness. Vapours in high concentrations are narcotic. Vapours may cause headache, fatigue, dizziness and nausea.	
	-,	

Eye contact	Causes serious eye irritation.
Acute and chronic health hazards	No known chronic or acute health risks.
Route of exposure	Inhalation Skin and/or eye contact

Toxicological information on ingredients.

DIMETHYL ETHER Acute toxicity - inhalation Acute toxicity inhalation 164,000.0 (LC₅₀ gases ppmV) **Species** Rat ATE inhalation (gases 164,000.0 ppm) ACETONE Acute toxicity - oral 5,800.0 Acute toxicity oral (LD50 mg/kg) **Species** Rat 5,800.0 ATE oral (mg/kg) Acute toxicity - dermal Acute toxicity dermal (LD₅₀ 7,800.0 mg/kg) Species Rabbit ATE dermal (mg/kg) 7,800.0 Acute toxicity - inhalation 21.0 Acute toxicity inhalation (LC50 vapours mg/l) Rat **Species** ATE inhalation (vapours 21.0 mg/l) N-BUTYL ACETATE Acute toxicity - oral

Acute toxicity - orai	
Acute toxicity oral (LD₅₀ mg/kg)	10,760.0
Species	Rat
ATE oral (mg/kg)	10,760.0
Acute toxicity - dermal	
Acute toxicity dermal (LD₅₀ mg/kg)	14,113.0

Species	Rabbit	
ATE dermal (mg/kg)	14,113.0	
Acute toxicity - inhalation		
Acute toxicity inhalation (LC₅ vapours mg/l)	23.4	
Species	Rat	
ATE inhalation (vapours mg/l)	23.4	
		BUTANONE
Acute toxicity - oral		
Acute toxicity oral (LD₅₀ mg/kg)	2,194.0	
Species	Rat	
ATE oral (mg/kg)	2,194.0	
Acute toxicity - dermal		
Acute toxicity dermal (LD₅ mg/kg)	5,001.0	
Species	Rabbit	
ATE dermal (mg/kg)	5,001.0	
ATE dermal (mg/kg)	5,001.0	2-(2-BUTOXYETHOXY)ETHANOL
ATE dermal (mg/kg) Acute toxicity - oral	5,001.0	2-(2-BUTOXYETHOXY)ETHANOL
	5,001.0 2,410.0	<u>2-(2-BUTOXYETHOXY)ETHANOL</u>
Acute toxicity - oral Acute toxicity oral (LD₅o		<u>2-(2-BUTOXYETHOXY)ETHANOL</u>
Acute toxicity - oral Acute toxicity oral (LD₅o mg/kg)	2,410.0	<u>2-(2-BUTOXYETHOXY)ETHANOL</u>
Acute toxicity - oral Acute toxicity oral (LD₅o mg/kg) Species	2,410.0 Mouse	<u>2-(2-BUTOXYETHOXY)ETHANOL</u>
Acute toxicity - oral Acute toxicity oral (LD₅o mg/kg) Species ATE oral (mg/kg)	2,410.0 Mouse 2,410.0	2-(2-BUTOXYETHOXY)ETHANOL
Acute toxicity - oral Acute toxicity oral (LD ₅₀ mg/kg) Species ATE oral (mg/kg) Acute toxicity - dermal Acute toxicity dermal (LD ₅₀	2,410.0 Mouse 2,410.0	2-(2-BUTOXYETHOXY)ETHANOL
Acute toxicity - oral Acute toxicity oral (LD ₅₀ mg/kg) Species ATE oral (mg/kg) <u>Acute toxicity - dermal</u> Acute toxicity dermal (LD ₅₀ mg/kg)	2,410.0 Mouse 2,410.0 2,764.0	2-(2-BUTOXYETHOXY)ETHANOL
Acute toxicity - oral Acute toxicity oral (LD ₅₀ mg/kg) Species ATE oral (mg/kg) <u>Acute toxicity - dermal</u> Acute toxicity dermal (LD ₅₀ mg/kg) Species	2,410.0 Mouse 2,410.0 2,764.0 Rabbit	2-(2-BUTOXYETHOXY)ETHANOL
Acute toxicity - oral Acute toxicity oral (LD ₅₀ mg/kg) Species ATE oral (mg/kg) <u>Acute toxicity - dermal</u> Acute toxicity dermal (LD ₅₀ mg/kg) Species	2,410.0 Mouse 2,410.0 2,764.0 Rabbit	
Acute toxicity - oral Acute toxicity oral (LD ₅₀ mg/kg) Species ATE oral (mg/kg) Acute toxicity - dermal Acute toxicity dermal (LD ₅₀ mg/kg) Species ATE dermal (mg/kg)	2,410.0 Mouse 2,410.0 2,764.0 Rabbit	
Acute toxicity - oral Acute toxicity oral (LD ₅₀ mg/kg) Species ATE oral (mg/kg) Acute toxicity - dermal Acute toxicity dermal (LD ₅₀ mg/kg) Species ATE dermal (mg/kg) Acute toxicity - oral Acute toxicity - oral Acute toxicity oral (LD ₅₀	2,410.0 Mouse 2,410.0 2,764.0 Rabbit 2,764.0	
Acute toxicity - oral Acute toxicity oral (LD ₅₀ mg/kg) Species ATE oral (mg/kg) Acute toxicity - dermal Acute toxicity dermal (LD ₅₀ mg/kg) Species ATE dermal (mg/kg) Acute toxicity - oral Acute toxicity oral (LD ₅₀ mg/kg)	2,410.0 Mouse 2,410.0 2,764.0 Rabbit 2,764.0 5,045.0	

Acute toxicity dermal (LD∞ mg/kg)	12,800.0
Species	Rabbit
ATE dermal (mg/kg)	12,800.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC∞ vapours mg/l)	30.0
Species	Rat
ATE inhalation (vapours mg/l)	30.0

SECTION 12: Ecological information

12.1. Toxicity

Ecological information on ingredients.

DIMETHYL ETHER

Acute aquatic toxicity	
Acute toxicity - fish	LC₅₀, 96 hours: 4001 mg/l, Poecilia reticulata (Guppy)
Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 4001 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC₅₀, 96 hours: 154.9 mg/l, Algae
	ACETONE
Acute aquatic toxicity	
Acute toxicity - fish	EC₅₀, 96 hours: 8300 mg/l, Lepomis macrochirus (Bluegill)
Acute toxicity - aquatic invertebrates	EC₅₀, : 8800 mg/l, Daphnia magna
	N-BUTYL ACETATE
Acute aquatic toxicity	N-BUTYL ACETATE
Acute aquatic toxicity Acute toxicity - fish	N-BUTYL ACETATE LC₅o, 24 hours: 54 mg/l, Fish LC₅o, 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow)
	LC₅₀, 24 hours: 54 mg/l, Fish
Acute toxicity - fish Acute toxicity - aquatic	LC₅₀, 24 hours: 54 mg/l, Fish LC₅₀, 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - fish Acute toxicity - aquatic invertebrates Acute toxicity - aquatic	LC₅₀, 24 hours: 54 mg/l, Fish LC₅₀, 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow) EC₅₀, 48 hours: 44 mg/l, Daphnia magna
Acute toxicity - fish Acute toxicity - aquatic invertebrates Acute toxicity - aquatic	LC₅₀, 24 hours: 54 mg/l, Fish LC₅₀, 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow) EC₅₀, 48 hours: 44 mg/l, Daphnia magna EC₅₀, 72 hours: 647.7 mg/l, Scenedesmus subspicatus

Acute toxicity - aquatic LOEC, : 101 mg/l, Algae plants

2-(2-BUTOXYETHOXY)ETHANOL

	Acute aquatic tox	cicity	
	Acute toxicity - fis	sh	LC₅₀, 96 hours: 1300 mg/l, Lepomis macrochirus (Bluegill)
	Acute toxicity - ad invertebrates	quatic	EC₅₀, 48 hours: 101 mg/l, Daphnia magna
	Acute toxicity - ac plants	quatic	EC₅₀, 96 hours: 101 mg/l, Scenedesmus subspicatus
			PROPAN-2-OL
	Acute aquatic tox	ticity	
	Acute toxicity - fis	sh	LC₅₀, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)
	Acute toxicity - ad invertebrates	quatic	EC₅₀, 48 hours: 13299 mg/l, Daphnia magna
	Acute toxicity - ad plants	quatic	EC₅₀, 72 hours: >1 mg/l, Desmodesmus subspicatus
12.2. Persist	tence and degrada	ability	
Persistence	and degradability	No data	available.
12.3. Bioaco	umulative potentia	al	
Partition coe	efficient	No infor	mation available.
12.4. Mobilit	y in soil		
Mobility		No data	available.
12.5. Result	s of PBT and vPvB	3 assessm	nent
Results of P assessment	BT and vPvB	This pro	duct does not contain any substances classified as PBT or vPvB.
12.6. Other a	adverse effects		
Other advers	se effects	None kn	iown.
SECTION 1	3: Disposal consid	erations	
13.1. Waste	treatment method	s	
General info	rmation	-	of waste product or used containers in accordance with local regulations Waste hould be assigned by the user, preferably in discussion with the waste disposal es.
Disposal me	othods		ers should be thoroughly emptied before disposal because of the risk of an explosion. vierce or burn, even after use.
Waste class		The was (EWC).	ste code classification is to be carried out according to the European Waste Catalogue
SECTION 1	4: Transport inform	nation	
14.1. UN nu	mber		
UN No. (AD	R/RID)	1950	
UN No. (IME	DG)	1950	

UN No. (ICAO)	1950
· · ·	

UN No. (ADN)	1950	
14.2. UN proper shipping name		
Proper shipping name (ADR/RID)	AEROSOLS, FLAMMABLE	
Proper shipping name (IMDG)	AEROSOLS, FLAMMABLE	
Proper shipping name (ICAO)	AEROSOLS, FLAMMABLE	
Proper shipping name (ADN)	AEROSOLS, FLAMMABLE	
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 The Aerosol Dispensers Regulations 2009 (SI 2009 No. 2824).

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). 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). Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	19/01/2021
Revision	3
Supersedes date	20/01/2017
SDS number	4929
Hazard statements in full	 H220 Extremely flammable gas. H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 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. H312 Harmful in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure.

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.