

Date of last issue: 26.10.2022	Version 4.1	Print Date 12.06.2023
Revision Date: 12.06.2023		

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

1.1 Product identifier

Trade name : SikaGard®-6440 S

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

Product use : Surfaces protection

1.3 Details of the supplier of the safety data sheet

:	Sika Limited
	Watchmead Welwyn Garden City
	Hertfordshire. AL7 1BQ
:	+44 (0)1707 394444
:	+44 (0)1707 329129
:	EHS@uk.sika.com
	:

1.4 Emergency telephone number

National Chemical Emergency Centre (NCEC) 24 Hour Emergency Telephone Number +44 870 190 6777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

	=======================================
Aerosols, Category 1	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Specific target organ toxicity - single ex- posure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Long-term (chronic) aquatic hazard, Cat- egory 2	H411: Toxic to aquatic life with long lasting effects.
2.2 Label elements	
Labelling (REGULATION (EC) No 1272/20	08)
Hazard pictograms :	
Signal word : Danger	• •

Hazard statements:H222Extremely flammable aerosol.



Date of last issue: 26.10.2022 Revision Date: 12.06.2023		/ersion 4.1	Print Date 12.06.2023
	H229 H319 H336 H411	Pressurised container: May bur Causes serious eye irritation. May cause drowsiness or dizzir Toxic to aquatic life with long la	iess.
Supplemental Hazard : Statements	EUH066	Repeated exposure may cause or cracking.	skin dryness
Precautionary statements :	Prevention:		
	P210	Keep away from heat, hot surfa open flames and other ignition s smoking.	
	P211	Do not spray on an open flame tion source.	or other igni-
	P251 P273	Do not pierce or burn, even after Avoid release to the environment	
	Response:		
	P391	Collect spillage.	
	Storage: P410 + P412	Protect from sunlight. Do not ex peratures exceeding 50 °C/ 122	

Hazardous components which must be listed on the label:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SikaGard[®]-6440 S

Date of last issue: 26.10.2022
Revision Date: 12.06.2023

Version 4.1

Print Date 12.06.2023

Print Date 7

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Hydrocarbons, C7-C9, n-alkanes, isoalkanes,cyclics	Not Assigned 920-750-0 01-2119473851-33- XXXX	Flam. Liq. 2; H225 STOT SE 3; H336 (Central nervous system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411	>= 10 - < 20
propane	74-98-6 200-827-9 01-2119486944-21- XXXX	Flam. Gas 1A; H220	>= 10 - < 20
butanone	78-93-3 201-159-0 01-2119457290-43- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system) EUH066	>= 10 - < 20
reaction mass of ethylbenzene and xylene	Not Assigned 905-588-0 01-2119488216-32- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 5 - < 10
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	Not Assigned 926-605-8 01-2119486291-36- XXXX	Flam. Liq. 2; H225 STOT SE 3; H336 (Central nervous system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 5 - < 10
1-methoxy-2-propanol Contains: 2-methoxypropanol <= 0,3 %	107-98-2 203-539-1 01-2119457435-35- XXXX	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system)	>= 5 - < 10





ate of last issue: 26.10.2022 evision Date: 12.06.2023	Version 4	.1	Print Date 12.06.2023
isobutane	75-28-5 200-857-2 01-2119485395-27- XXXX	Flam. Gas 1A; H220	>= 1 - < 2,5
Substances with a workpla	ace exposure limit :	·	
butane	106-97-8 203-448-7 01-2119474691-32- XXXX	Flam. Gas 1A; H220	>= 5 - < 10

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures			
General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.		
If inhaled	: Move to fresh air.		
In case of skin contact	: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.		
In case of eye contact	 Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. 		
If swallowed	 Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. 		
4.2 Most important symptoms a	and effects, both acute and delayed		
Symptoms	: Excessive lachrymation Erythema Loss of balance Vertigo See Section 11 for more detailed information on health effects and symptoms.		
Risks	: irritant effects		
	Causes serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.		
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Date of last issue: 26.10.2022 Revision Date: 12.06.2023		Version 4.1	Print Date 12.06.2023
4.3 Indication of any immediate m	nedi	cal attention and special treatment nee	ded
Treatment		Treat symptomatically.	
SECTION 5: Firefighting meas	ure	S	
5.1 Extinguishing media			
Suitable extinguishing media		Water spray jet Dry powder Foam Carbon dioxide (CO2)	
Unsuitable extinguishing media	:	High volume water jet	
5.2 Special hazards arising from t	the	substance or mixture	
Specific hazards during fire- fighting		Do not allow run-off from fire fighting to en courses.	ter drains or water
Hazardous combustion prod- ucts	:	No hazardous combustion products are kn	nown
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained bre	eathing apparatus.
Further information		Use water spray to cool unopened contain Collect contaminated fire extinguishing wa must not be discharged into drains. Fire residues and contaminated fire exting be disposed of in accordance with local re	iter separately. This uishing water must

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures				
Personal precautions	: Use personal protective equipment. Deny access to unprotected persons.			
6.2 Environmental precautions				
Environmental precautions	 Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. 			



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Date of last issue: 26.10.2022	
Revision Date: 12.06.2023	

Version 4.1

6.3 Methods and material for containment and cleaning up

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

	Advice on safe handling :	 Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Follow standard hygiene measures when handling chemical products
	Advice on protection against : fire and explosion	Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Do not spray on a naked flame or any incandescent material. Take precautionary measures against electrostatic discharges.
	Hygiene measures :	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2	Conditions for safe storage, inc	luding any incompatibilities
	Requirements for storage : areas and containers	BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Store in original container. Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Store in accordance with local regulations.
	Further information on stor- : age stability	No decomposition if stored and applied as directed.
7.3	Specific end use(s)	
	Specific use(s) :	Consult most current local Product Data Sheet prior to any use.



Date of last issue: 26.10.2022 Revision Date: 12.06.2023 Version 4.1

Print Date 12.06.2023

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form	Control parame-	Basis *		
		of exposure)	ters *			
butanone	78-93-3	TWA	200 ppm 600 mg/m3	2000/39/EC		
	Further inform	ation: Indicative				
		STEL	300 ppm 900 mg/m3	2000/39/EC		
		TWA	200 ppm 600 mg/m3	GB EH40		
	Further inform	ation: Can be abso		kin. The as-		
	signed substar	nces are those for v	vhich there are co	ncerns that		
	dermal absorp	tion will lead to sys	temic toxicity.			
		STEL	300 ppm 899 mg/m3	GB EH40		
reaction mass of ethylbenzene and xy- lene	Not Assigned	TWA	50 ppm 221 mg/m3	2000/39/EC		
	Further inform	ation: Identifies the		ficant uptake		
	through the sk		. , , ,			
		STEL	100 ppm 442 mg/m3	2000/39/EC		
		TWA	50 ppm 220 mg/m3	GB EH40		
	Further information: Can be absorbed through the skin. The as-					
	signed substances are those for which there are concerns that					
		tion will lead to sys				
		STEL	100 ppm 441 mg/m3	GB EH40		
Hydrocarbons, C6-C7, isoalkanes, cy- clics, <5% n-hexane	Not Assigned	TWA	115 ppm 400 ml/m3	2000/39/EC		
1-methoxy-2-propanol	107-98-2	TWA	100 ppm 375 mg/m3	2000/39/EC		
	Further information: Identifies the possibility of significant uptake					
	through the sk	in, Indicative				
		STEL	150 ppm 568 mg/m3	2000/39/EC		
		TWA	100 ppm 375 mg/m3	GB EH40		
	Further inform	ation: Can be abso		kin. The as-		
		nces are those for v				
		tion will lead to sys				
	' 	STEL	150 ppm 560 mg/m3	GB EH40		
butane	106-97-8	STEL	750 ppm 1.810 mg/m3	GB EH40		
	genetic damag	ation: Capable of ca ge., Carcinogenic of % of buta-1,3-diene	ausing cancer and nly applies if butar			



Date of last issue: 26.10.2022 Revision Date: 12.06.2023		Version 4.1	Print	Print Date 12.06.2023	
		TWA	600 ppm	GB EH40	

*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

Biological occupational exposure limits

Substance name	CAS-No.	Control parame- ters	Sampling time	Basis
butanone	78-93-3	butan-2-one: 70 micromol per litre (Urine)	After shift	GB EH40 BAT
reaction mass of ethylbenzene and xylene	Not Assigned	methyl hippuric acid: 650 Millimo- les per mole Cre- atinine (Urine)	After shift	GB EH40 BAT

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
		Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers).
Respiratory protection	:	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe work- ing limits of the selected respirator. organic vapor (Type A) and particulate filter A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm P1: Inert material; P2, P3: hazardous substances Ensure adequate ventilation, especially in confined areas. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Environmental exposure controls



ate of last issue: 26.10.2022 evision Date: 12.06.2023		Version 4.1	Print Date 12.06.20
General advice		nto surface water or san contaminates rivers and thorities.	
ECTION 9: Physical and che	nical propertie	S	
1 Information on basic physical	and chemical p	roperties	
Physical state Colour	: aerosol : various		
Odour	: solvent-like		
Melting point/range / Freezing point	: No data avai	lable	
Boiling point/boiling range	: No data avai	lable	
Flammability (solid, gas)	: No data avai	lable	
Upper/lower flammability or	xplosive limits		
Upper explosion limit / Up- per flammability limit	: Upper flamm 20,0 %(V)	ability limit	
Lower explosion limit / Lower flammability limit	: Lower flamm 0,7 %(V)	ability limit	
Flash point	: -97 °C Method: clos	ed cup	
Auto-ignition temperature	: > 200 °C		
Decomposition temperature	: No data avai	lable	
рН	: Not applicabl substance/m	le ixture is non-polar/aprot	ic
Viscosity			
Viscosity, kinematic	: < 20,5 mm2/	s (40 °C)	
Solubility(ies)			
Water solubility	: insoluble		
Partition coefficient: n- octanol/water	: No data avai	lable	
Vapour pressure	: 4.700 hPa (2	0 °C)	
Density	: ca. 0,78 g/cn	ו3 (20 °C)	
Relative vapour density Duntry GB 100000001470	: No data avai	lable	9 / 17

SAFETY DATA SHEET According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SikaGard®-6440 S

Particle characteristics 9.2 Other information No data available SECTION 10: Stability and rea		No data available /ity	
No data available		vity	
		/ity	
SECTION 10: Stability and read		vity	
10.1 Reactivity			
No dangerous reaction knowr	n unc	ler conditions of normal use.	
10.2 Chemical stability The product is chemically sta	able.		
10.3 Possibility of hazardous rea	actio	ns	
Hazardous reactions	:	Stable under recommended storage conditions.	
10.4 Conditions to avoid			
Conditions to avoid	:	Heat, flames and sparks.	
10.5 Incompatible materials			
Materials to avoid	:	No data available	
10.6 Hazardous decomposition	prod	ucts	
No decomposition if stored ar	nd ap	plied as directed.	
SECTION 11: Toxicological ir	nforr	mation	
11.1 Information on hazard class	ses a	as defined in Regulation (EC) No 1272/2008	
Acute toxicity			

Not classified based on available information.

Components:

butanone:

Acute oral toxicity	:	LD50 Oral (Rat): 3.300 mg/kg
Acute inhalation toxicity	:	LC50 (Rat): 36 mg/l Exposure time: 4 h Test atmosphere: vapour
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg

reaction mass of ethylbenzene and xylene:



Date of last issue: 26.10.2022 Revision Date: 12.06.2023	Version 4.1	Print Date 12.06.2023
Acute oral toxicity	: LD50 Oral (Rat): 3.523 mg/kg	
1-methoxy-2-propanol:		
Acute oral toxicity	: LD50 Oral (Rat): > 5.000 mg/kg	
Acute inhalation toxicity	: LC50: 7,5 mg/l Exposure time: 4 h Test atmosphere: dust/mist	
Acute dermal toxicity	: LD50 Dermal (Rabbit): > 5.000 mg/kg	
Skin corrosion/irritation Repeated exposure may ca Serious eye damage/eye in		
Causes serious eye irritation		
Respiratory or skin sensit	sation	
Skin sensitisation Not classified based on avai	able information.	
Respiratory sensitisation Not classified based on avai	able information.	
Germ cell mutagenicity Not classified based on avai	able information.	
Carcinogenicity Not classified based on avai	able information.	
Reproductive toxicity Not classified based on avai	able information.	
STOT - single exposure May cause drowsiness or di	ziness.	
STOT - repeated exposure Not classified based on avai	able information.	
Aspiration toxicity Not classified based on avai	able information.	
11.2 Information on other haza	ds	
Endocrine disrupting prop	ərties	
Product:		
Assessment	 The substance/mixture does not contain of ered to have endocrine disrupting properti REACH Article 57(f) or Commission Deleg (EU) 2017/2100 or Commission Regulation levels of 0.1% or higher. 	ies according to gated regulation



Date of last issue: 26.10.2022 Revision Date: 12.06.2023	Version 4.1	Print Date 12.06.2023

SECTION 12: Ecological information

12.1 Toxicity

Components:

reaction mass of ethylbenzene and xylene: Toxicity to fish (Chronic tox-: NOEC: > 1,3 mg/l Exposure time: 56 d icity) Species: Oncorhynchus mykiss (rainbow trout) Toxicity to daphnia and other : NOEC: 1,17 mg/l aquatic invertebrates (Chron-Exposure time: 7 d ic toxicity) Species: Daphnia (water flea) 1-methoxy-2-propanol: : LC50 (Fish): > 100 mg/l Toxicity to fish Exposure time: 96 h Toxicity to daphnia and other : EC50 (Daphnia (water flea)): > 100 mg/l aquatic invertebrates Exposure time: 48 h

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Endocrine disrupting properties

Product:

Assessment	 The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
	levels of 0.178 of higher.



SikaGard[®]-6440 S

Date of last issue: 26.10.2022	Version 4.1	Print Date 12.06.2023
Revision Date: 12.06.2023		

12.7 Other adverse effects

Product:

Additional ecological infor-	:	An environmental hazard cannot be excluded in the event of
mation		unprofessional handling or disposal.
		Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Product :	 The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.
	Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

14.1 UN number or ID number

ADR	:	UN 1950	
IMDG	:	UN 1950	
ΙΑΤΑ	:	UN 1950	
14.2 UN proper	shipping name		
ADR	:	AEROSOLS	
IMDG	:	AEROSOLS (naphtha (petroleum)))
ΙΑΤΑ	:	Aerosols, flammable	
14.3 Transport	hazard class(es)		
		Class	Subsidiary risks
ADR	:	2	2.1
IMDG	:	2.1	

SAFETY DATA SHEET According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758



SikaGard®-6440 S

IATA : 2.1 14.4 Packing group : Not assigned by regulation Classification Code : 5F Packing group : 1 Tunnel restriction code : 2.1 Tunnel restriction code : 0D Remarks : 0D Remarks : 1 Packing group : Not assigned by regulation Labels : 2.1 Packing group : Not assigned by regulation Labels : 2.1 Packing group : Not assigned by regulation Labels : 2.1 EmS Code : P. S-U Remarks : None. HATA (Cargo) : Va03 Packing instruction (LQ) : Ya03 Packing instruction (passen- : 203 graicraft) : Not assigned by regulation Packing instruction (LQ) : Y203 Packing instruction (LQ) : Y203 Packing instruction (LQ) : Va03 Packing instruction (LQ) : Va03 Packing instruction (LQ) : Va03 Packing roup : Not assigned by regulation Labels :	Date of last issue: 26.10.2022 Revision Date: 12.06.2023		Version 4.1	Print Date 12.06.2023
ADRFacking groupIso Not assigned by regulationClassification CodeIso SFLabelsIso UDRemarksIso UDRemarksIso Transport according to chapter 3.4 (LQ) possibleMDCIso Not assigned by regulationLabelsIso Note.Packing instruction (cargo Iso None.Packing instruction (LQ)Iso None.Packing instruction (LQ)Iso Not assigned by regulationLabelsIso Not Assigned by regulation <th>ΙΑΤΑ</th> <th>:</th> <th>2.1</th> <th></th>	ΙΑΤΑ	:	2.1	
Packing group:Not assigned by regulationClassification Code:SFLabels:(D)Remarks:Transport according to chapter 3.4 (LQ) possible MDG :Not assigned by regulationLabels:2.1Packing group:Not assigned by regulationLabels:2.1Packing group:Not assigned by regulationLabels:2.1EmS Code:F-D, S-URemarks:None.Packing instruction (cargo):203Packing group:Not assigned by regulationLabels:Flammable GasJacking instruction (LQ):103Packing instruction (LQ):203ger aircraft):Not assigned by regulationLabels:Flammable GasIATA (Passenger):203Packing instruction (LQ):103Packing instruction (LQ):104Packing instruction (LQ):103Packing group:104Labels:103Packing instruction (LQ):104Packing instruction (LQ):104Packing instruction (LQ):104Packing instruction (LQ):104Packing group:iPacking instruction (LQ):iPacking instruction (LQ):iPacking instruction (LQ):i <td< td=""><td>14.4 Packing group</td><td></td><td></td><td></td></td<>	14.4 Packing group			
Packing group:Not assigned by regulationLabels:2.1EmS Code:F-D, S-URemarks:None.HATA (Cargo):203Packing instruction (LQ):Y203Packing group:Not assigned by regulationLabels:Y203Packing group:Not assigned by regulationLabels:Flammable GasHATA (Passenger):203Packing instruction (LQ):Y203Packing instruction (passen- ger aircraft):Y203Packing instruction (LQ):Y203Packing group:Not assigned by regulationLabels:Y203Packing group:Not assigned by regulationLabels:Y203Packing group:Not assigned by regulationLabels:Y203Packing group:Not assigned by regulationLabels:Y203Packing group:Not assigned by regulationLabels:yesIMDG:yesMarine pollutant:yesIMDG:yesLATA (Cargo):yesIATA (Cargo):yesIATA (Cargo):yesEnvironmentally hazardous:yes	Packing group Classification Code Labels Tunnel restriction code		5F 2.1 (D)	
Packing instruction (cargo aircraft):203Packing instruction (LQ):Y203Packing group:Not assigned by regulationLabels:Flammable GasIATA (Passenger):203Packing instruction (passen- ger aircraft):Y203Packing instruction (LQ):Y203Packing group:V203Packing group:Not assigned by regulationLabels:Y203Packing group:Not assigned by regulationLabels:Flammable Gas14.5 Environmental hazards:Flammable GasIMDG Marine pollutant:yesIATA (Passenger) Environmentally hazardous:yesIATA (Cargo) Environmentally hazardous:yes	Packing group Labels EmS Code		2.1 F-D, S-U	
Packing instruction (passen- ger aircraft):203Packing instruction (LQ):Y203Packing group Labels:Not assigned by regulationLabels:Flammable GasADR Environmentally hazardousIMDG Marine pollutant:yesIATA (Passenger) Environmentally hazardous:yesIATA (Cargo) Environmentally hazardous:yes	Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group	:	Y203 Not assigned by regulation	
ADREnvironmentally hazardous:IMDGMarine pollutant:IATA (Passenger)Environmentally hazardous:Environmentally hazardous:importEnvironmentally hazardous:importimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimportimport<	Packing instruction (passen- ger aircraft) Packing instruction (LQ) Packing group	:	Y203 Not assigned by regulation	
Environmentally hazardous:yesIMDG Marine pollutant:yesIATA (Passenger) Environmentally hazardous:yesIATA (Cargo) Environmentally hazardous:yes	14.5 Environmental hazards			
Marine pollutant:yesIATA (Passenger):Environmentally hazardous:IATA (Cargo)Environmentally hazardous:yes		:	yes	
Environmentally hazardous : yes IATA (Cargo) Environmentally hazardous : yes	_	:	yes	
Environmentally hazardous : yes		:		
14.6 Special precautions for user		:	yes	
	14.6 Special precautions for use	r		

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.



Date of last issue: 26.10.2022	Version 4.1	Print Date 12.06.2023
Revision Date: 12.06.2023		

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (A	: Not applicable		
International Chemical Weapons Schedules of Toxic Chemicals ar	: Not applicable		
Regulation (EC) No 1005/2009 or plete the ozone layer	: Not applicable		
GB Export and import of hazardo Informed Consent (PIC) Regulation	: Not applicable		
Control of Major Accident Hazard 2015 (COMAH)	ls Regulations P3a	FLAMMABLE AEROSOLS	
	E2	ENVIRONMENTAL HAZARDS	
Volatile organic compounds :	Law on the incentive (VOCV)	tax for volatile organic compounds	
	Volatile organic compounds (VOC) content: 68,8% w/w		
emissions (integrate		J of 24 November 2010 on industrial d pollution prevention and control) bounds (VOC) content: 74,8% w/w	

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environ-	:	Environmental Protection Act 1990 & Subsidiary Regulations
mental regulation/legislation		Health and Safety at Work Act 1974 & Subsidiary Regulations
specific for the substance or		Control of Substances Hazardous to Health Regulations
mixture:		(COSHH)
		May be subject to the Control of Major Accident Hazards
		Regulations (COMAH), and amendments.

Other regulations:

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements		
H220	: Extremely flammable gas.	



Date of last issue: 26.10.2022 Revision Date: 12.06.2023		Version 4.1	Print Date 12.06.2023
11005			
H225	÷	Highly flammable liquid and vapour.	
H226	÷	Flammable liquid and vapour.	
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.	
H335	:	May cause respiratory irritation.	
H336	:	May cause drowsiness or dizziness.	
H373	:	May cause damage to organs through prolonged exposure if inhaled.	l or repeated
H411	:	Toxic to aquatic life with long lasting effects.	
H412	:	Harmful to aquatic life with long lasting effects.	
Full text of other abbreviatio	ons		
Acute Tox.	:	Acute toxicity	
Aquatic Chronic	:	Long-term (chronic) aquatic hazard	
Asp. Tox.	:	Aspiration hazard	
Eye Irrit.	:	Eye irritation	
Flam. Gas	:	Flammable gases	
Flam. Liq.	:	Flammable liquids	
Skin Irrit.	:	Skin irritation	
STOT RE	:	Specific target organ toxicity - repeated exposure	9
STOT SE	:	Specific target organ toxicity - single exposure	
2000/39/EC	÷	Europe. Commission Directive 2000/39/EC estat	olishing a first
	•	list of indicative occupational exposure limit value	
GB EH40		UK. EH40 WEL - Workplace Exposure Limits	
GB EH40 BAT		UK. Biological monitoring guidance values	
2000/39/EC / TWA	:	Limit Value - eight hours	
2000/39/EC / STEL	:	Short term exposure limit	
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA reference	period)
GB EH40 / STEL	:	Short-term exposure limit (15-minute reference p	
ADR	:	European Agreement concerning the Internation	
ABR	•	Dangerous Goods by Road	al callage of
CAS		Chemical Abstracts Service	
DNEL	:	Derived no-effect level	
EC50	:	Half maximal effective concentration	
GHS	:	Globally Harmonized System	
IATA	:	International Air Transport Association	
IMDG	:	International Maritime Code for Dangerous Good	6
LD50	:	Median lethal dosis (the amount of a material, give	
ED30	•	once, which causes the death of 50% (one half)	
		test animals)	or a group or
LC50		Median lethal concentration (concentrations of th	e chemical in
2000	•	air that kills 50% of the test animals during the of	
		period)	
MARPOL		International Convention for the Prevention of Po	ullution from
	•	Ships, 1973 as modified by the Protocol of 1978	
OEL		Occupational Exposure Limit	
PBT	:	Persistent, bioaccumulative and toxic	
	:		
PNEC	-	Predicted no effect concentration	Darliamant
REACH	-	Regulation (EC) No 1907/2006 of the European	Parliament



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Date of last issue: 26.10.2022 Revision Date: 12.06.2023	Version 4.7	1	Print Date 12.06.2023
SVHC vPvB Further information	istration, Evaluation, Aut		of Chemi-
Classification of the mixture:		Classification procedur	re:
Aerosol 1 H	1222, H229	Calculation method	
Eye Irrit. 2 H	1319	Calculation method	
STOT SE 3 H	1336	Calculation method	
Aquatic Chronic 2 H	1411	Calculation method	

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

GB / EN