

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 6/22/2023 Revision date: 1/28/2025 Supersedes version of: 3/8/2024 Version: 3.0

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

: Stabilisers

1.1. Product identifier

Product form	: Mixture
Product name	: LIQUISORB 7000 #U49987
UFI	: LIQU-ASOR-B750-0U49
Product code	: U49987
Type of product	: Additive
Product group	: Trade product

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

1.2.1. Relevant identified uses

Main use category	:	Professional use, Industrial use
Industrial/Professional use spec	:	Industrial
		For professional use only
Use of the substance/mixture	:	Additive.

Function or use category

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

FRENCH COLOR & FRAGRANCE CO., INC. 488 GRAND AVENUE 07631 ENGLEWOOD, NEW JERSEY USA T +001-201-567-6883, F +001-201-567-5749 Regulatory@frenchcolor.com, www.frenchcolor.com

1.4. Emergency telephone number

Emergency number

: 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil: +0-800-591-6042; India: +000-800-100-4086

SECTION 2: Hazards identification 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP] Hazardous to the aquatic environment - Chronic Hazard, H411 Category 2 Full text of H- and EUH-statements: see section 16 Adverse physicochemical, human health and environmental effects Toxic to aquatic life with long lasting effects. 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS09 Signal word (CLP) Hazard statements (CLP) : H411 - Toxic to aquatic life with long lasting effects. Precautionary statements (CLP) P273 - Avoid release to the environment. P391 - Collect spillage.

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P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
Substance(s) not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605	(2E)-3-(4-Methoxyphenyl)-2-propenoic acid 2-ethylhexyl ester (83834-59-7)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
(2E)-3-(4-Methoxyphenyl)-2-propenoic acid 2- ethylhexyl ester	CAS-No.: 83834-59-7 EC-No.: 629-661-9 REACH-no: 01-2119471476- 31	20 – 40	Aquatic Chronic 2, H411
Benzenepropanoic acid, 3-(2H-benzotriazol-2-yl)-5- (1,1-dimethylethyl)-4-hydroxy-, C7-9-branched and linear alkyl esters	CAS-No.: 127519-17-9 EC-No.: 603-204-3 EC Index-No.: 607-281-00-4 REACH-no: 01-2120113105- 76	19.6 – 39.2	Aquatic Chronic 2, H411

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects

: Not expected to present a significant hazard under anticipated conditions of normal use.

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

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	Foam. Dry powder. Carbon dioxide. Water spray. Sand.Do not use a heavy water stream.
5.2. Special hazards arising from the subs	tance or mixture
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures			
6.1. Personal precautions, protect	tive equipment and emergency procedures		
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel.		
6.1.2. For emergency responders			
Protective equipment	Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".		

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

: Ventilate area.

6.3. Methods and material for containment and cleaning up			
For containment Methods for cleaning up	 Collect spillage. Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. 		
Other information	: Dispose of materials or solid residues at an authorized site.		
6.4. Reference to other sections			

See Section 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Emergency procedures

6.2. Environmental precautions

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Hygiene measures	:	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.					
7.2. Conditions for safe storage, including	ng any	/ incompatil	oilities				
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.						
Incompatible products Incompatible materials Storage temperature Storage area Special rules on packaging Packaging materials	:	 Strong bases. Strong acids. Sources of ignition. Direct sunlight. 25 °C Store in a well-ventilated place. Store away from heat. Store in a closed container. Do not store in corrodable metal. 					
Germany							
Storage class (LGK, TRGS 510) Joint storage table	:	LGK 12 - Non LGK 1 LGK 4.1B	LGK 2A	Iquids LGK 2B	LGK 3	LGK 4.1A	
		LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C	
		LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B	
		LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13	
Joint storage not permitted for Joint storage with restrictions permitted for Joint storage permitted for	:	LGK 2A, LGK	GK 4.3, LGK 5. 2B, LGK 3, LO	GK 4.1B, LGK 4		GK 5.1B, LGK 5.), LGK 11, LGK 1	
Switzerland							
Storage class (LK)	:	LK 10/12 - Lic	quids				
7.3. Specific end use(s)							

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Chemical goggles or safety glasses. Safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection: Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Conforms to standard.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable,Non flammable.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 94 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

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9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological informat	ion	
11.1. Information on hazard classes as o	lefined in Regulation (EC) No 1272/2008	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified 	
Benzenepropanoic acid, 3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched and linear alkyl esters (127519-17-9)		
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)	
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT-single exposure STOT-repeated exposure Aspiration hazard	 Not classified 	
11.2. Information on other hazards		
11.2.1. Endocrine disrupting properties No additional information available		
11.2.2. Other information Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met	

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SECTION 12: Ecological information	
12.1. Toxicity	
	 Toxic to aquatic life with long lasting effects. Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.
(2E)-3-(4-Methoxyphenyl)-2-propenoic acid 2	2-ethylhexyl ester (83834-59-7)
LC50 - Fish [1]	> 100 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static] Source: ECHA)
12.2. Persistence and degradability	
LIQUISORB 7000 #U49987	
Persistence and degradability	Not established.
Benzenepropanoic acid, 3-(2H-benzotriazol- (127519-17-9)	2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched and linear alkyl esters
Persistence and degradability	Rapidly degradable
(2E)-3-(4-Methoxyphenyl)-2-propenoic acid 2	2-ethylhexyl ester (83834-59-7)
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
LIQUISORB 7000 #U49987	
Bioaccumulative potential	Not established.
Benzenepropanoic acid, 3-(2H-benzotriazol- (127519-17-9)	2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, C7-9-branched and linear alkyl esters
Partition coefficient n-octanol/water (Log Pow)	9.2 (at 25 °C)
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
Additional information	Avoid release to the environment.

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods Product/Packaging disposal recommendations Ecological information HP Code	 Dispose of contents/container in accordance with licensed collector's sorting instructions. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment. HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

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accordance with ADR / IND	OG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
I4.1. UN number or ID n	umber			
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
4.2. UN proper shipping	g name			<u>.</u>
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzenepropanoic acid, 3-(2h-benzotriazol-2- yl)-)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzenepropanoid acid, 3-(2h-benzotriazol-2- yl)-)		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzenepropanoic acid, 3-(2h-benzotriazol-2- yl)-)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzenepropanoi acid, 3-(2h-benzotriazol-2 yl)-)
Fransport document descri	ption			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzenepropanoic acid, 3-(2h-benzotriazol-2- yl)-), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzenepropanoid acid, 3-(2h-benzotriazol-2- yl)-), 9, III, MARINE POLLUTANT		UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzenepropanoic acid, 3-(2h-benzotriazol-2- yl)-), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzenepropanoi acid, 3-(2h-benzotriazol-2 yl)-), 9, III
4.3. Transport hazard c	lass(es)			
9	9	9	9	9
4.4. Packing group			I	
III	III	III	III	Ш
4.5. Environmental haz	ards		-	-
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information	n available		I	
4.6. Special precautions	s for user			
verland transport lassification code (ADR) pecial provisions (ADR) mited quantities (ADR) xcepted quantities (ADR) acking instructions (ADR) pecial packing provisions (AD lixed packing provisions (AD ortable tank and bulk contair ortable tank and bulk contair ADR) ank code (ADR)	: 5 : E P DR) : P R) : M ner instructions (ADR) : T ner special provisions : T	74, 335, 375, 601 1 001, IBC03, LP01, R001 P1 P19 4		
ehicle for tank carriage	: A			
ransport category (ADR)	: 3			

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		- , ,
Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV13
Hazard identification number (Kemler No.) Orange plates	:	90
		90 3082
Tunnel restriction code (ADR) EAC code	:	- •3Z
Transport by sea Special provisions (IMDG)		274, 335, 969
Limited quantities (IMDG)		5 L
Excepted quantities (IMDG)		E1
Packing instructions (IMDG)	:	LP01, P001
Special packing provisions (IMDG)	:	PP1
IBC packing instructions (IMDG)		IBC03
Tank instructions (IMDG)		Τ4
Tank special provisions (IMDG)		TP1, TP29
EmS-No. (Fire)		F-A S-F
EmS-No. (Spillage) Stowage category (IMDG)		A
Slowage category (INDG)	•	A
Air transport		
PCA Excepted quantities (IATA)		E1
PCA Limited quantities (IATA)		Y964
PCA limited quantity max net quantity (IATA)		30kgG 964
PCA packing instructions (IATA) PCA max net quantity (IATA)	•	450L
CAO packing instructions (IATA)		964
CAO max net quantity (IATA)		450L
Special provisions (IATA)		A97, A158, A197, A215
ERG code (IATA)	:	9L
Inland waterway transport		
Classification code (ADN)	:	M6
Special provisions (ADN)	:	274, 335, 375, 601
Limited quantities (ADN)		5 L
Excepted quantities (ADN)		E1
Carriage permitted (ADN)		T
Equipment required (ADN) Number of blue cones/lights (ADN)	•	PP 0
Number of bide conestights (ADN)	•	0
Rail transport		
Classification code (RID)		M6
Special provisions (RID) Limited quantities (RID)		274, 335, 375, 601 5L
Excepted quantities (RID)		E1
Packing instructions (RID)		P001, IBC03, LP01, R001
Special packing provisions (RID)		PP1
Mixed packing provisions (RID)	:	MP19
Portable tank and bulk container instructions (RID)	:	Τ4
Portable tank and bulk container special provisions (RID)	:	TP1, TP29
Tank codes for RID tanks (RID)	:	LGBV
Transport category (RID)		3
Special provisions for carriage – Packages (RID)		W12
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW13, CW31
Colis express (express parcels) (RID)	:	CE8
Hazard identification number (RID)	:	90

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14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(c)	LIQUISORB 7000 #U49987 ; Benzenepropanoic acid, 3-(2H-benzotriazol-2-yl)- 5-(1,1-dimethylethyl)-4- hydroxy-, C7-9-branched and linear alkyl esters ; (2E)-3-(4- Methoxyphenyl)-2- propenoic acid 2- ethylhexyl ester	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Germany

Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV)	 WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1). Is not subject to the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
ABM category	: A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed

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SZW-lijst van reprotoxische stoffen –	: None of the components are listed	
Vruchtbaarheid		

SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information		
Other information	: None.	
Full text of H- and EUH-statements:		
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	

The classification complies with

H411

: ATP 12

Toxic to aquatic life with long lasting effects.

Safety Data Sheet (SDS), EU

The data contained in this Safety Data Sheet is accurate to the best knowledge of French Color & Fragrance Co., applies to the product as supplied by French Color & Fragrance Co. and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does French Color & Fragrance Co. assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact SDS@frenchcolor.com