

Safety Data Sheet

Revision date: 6/28/2024 Version: 1.1

SECTION 1: Identification		
1.1. Identification		
Product name Product code	: Tripemax C : 20048	
1.2. Recommended use		
Use of the substance/mixture	: Cleaning/washing agents and additives	
1.3. Supplier		
Safe Foods Chemical Innovations 1501 East 8th Street North Little Rock, AR, 72114 T 501-758-8500 - F 501-663-8952		
1.4. Emergency telephone number		
Emergency number	: Chemtrec 1-800-424-9300	

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Specific target organ toxicity (repeated exposure) Category 2

May cause damage to organs through prolonged or repeated exposure

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)



: Warning

:

:

Signal word (GHS US) Hazard statements (GHS US) Precautionary statements (GHS US)

May cause damage to organs through prolonged or repeated exposure Do not breathe dust/fume/gas/mist/vapors/spray. Get medical advice/attention if you feel unwell. 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 which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

2.4% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)98.06% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)98.06% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: Composition/Information on ingredients

Name	Product identifier	%
D-Glucopyranoside, oligomeric, alkyl (C=10-16) glycosides	CAS-No.: 110615-47-9	0.8 – 1.2
D-Glucose, decyl octyl ethers, oligomeric	CAS-No.: 68515-73-1	0.8 – 1.2

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general First-aid measures after inhalation	 Get medical advice/attention if you feel unwell. Remove person to fresh air and keep comfortable for breathing. 	
First-aid measures after skin contact	: Wash skin with plenty of water.	
First-aid measures after eye contact	Rinse eyes with water as a precaution.	
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.	
4.2. Most important symptoms and effects (acute and delayed)		

Symptoms/effects after inhalation	Although no appropriate human or animal health effects data are known to exist, this material is expected to
	be an inhalation hazard.
Symptoms/effects after skin contact	None under normal conditions.
Symptoms/effects after eye contact	None under normal conditions.

Symptoms/effects after ingestion : None under normal conditions.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	:	Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	:	Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: No fire hazard.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in	: Toxic fumes may be released.
case of fire	

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: 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, protective equipment and emergency procedures

General measures	: Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to
	prevent material-damage.

6.1.1. For non-emergency personnel

Protective equipment Emergency procedures	Wear recommended personal protective equipment.Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapors/spray.
6.1.2. For emergency responders	
Protective equipment	 Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment	:	Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration
		and entry into sewers or streams. Stop leak, if possible without risk.
Methods for cleaning up	:	Take up liquid spill into absorbent material.
Other information	:	Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed Precautions for safe handling	 Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapors/spray. 	
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 any incompatibilities		

Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Keep cool. Protect from sunlight.
Packaging materials	: Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Environmental exposure controls	:	Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

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Hand protection:	Protective gloves
Eye protection:	Safety glasses
Skin and body protection:	Wear suitable protective clothing
Respiratory protection:	In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Colorless liquid.
Color	:	clear
Odor	:	Mild odor
Odor threshold	:	No data available
рН	:	4.5 as is
Melting point	:	Not applicable
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Relative evaporation rate (butyl	:	No data available
acetate=1)		
Flammability (solid, gas)	:	Not applicable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Density	:	1.009 g/ml
Solubility	:	No data available
Partition coefficient n-octanol/water (Log	:	No data available
Pow)		
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosion limits	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
9.2. Other information		

VOC content

: 0%

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

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation	ATE (US)
D-Glucopyranoside, oligomeric, alkyl (C=10-16) glycosides (110615-47-9)	> 5000 mg/kg, rat	> 2000 mg/kg, rabbit	-	-
D-Glucose, decyl octyl ethers, oligomeric (68515- 73-1)	> 2000 mg/kg body weight, rat	> 2000 mg/kg body weight, rabbit	-	-
Skin corrosion/irritation	: Not classified			
Serious eye damage/irritation	pH: 4.5 as is : Not classified pH: 4.5 as is			
Respiratory or skin sensitizatior	•			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: Not classified			
Reproductive toxicity	: Not classified			
STOT-single exposure	: Not classified			
STOT-repeated exposure	: May cause dama	age to organs through prolonge	d or repeated exposure.	
Chemical Name	LOAEI	_	OAEC	NOAEL

Chemical Name	LOAEL	LOAEC	NOAEL
D-Glucopyranoside, oligomeric, alkyl (C=10-16) glycosides (110615- 47-9)	-	-	Oral: 1000 mg/kg body weight, rat, 90 days
D-Glucose, decyl octyl ethers, oligomeric (68515-73-1)	-	-	Oral: 100 mg/kg body weight, rat, 90 days
Aspiration hazard Viscosity, kinematic	: Not classified : No data available		

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

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Chemical Name	Fish	Crustacea	Other Aquatic Organisms
D-Glucopyranoside, oligomeric, alkyl (C=10-16) glycosides (110615- 47-9)	LC50 [1]: 2 mg/l LC50 [2]: 5.9 mg/l	EC50 [1]: 7 mg/l EC50 [2]: 14 mg/l	EC50 72h Algae [1]: 12.5 mg/l
D-Glucose, decyl octyl ethers, oligomeric (68515-73-1)	LC50 [1]: 100.81 mg/l LC50 [2]: 170 mg/l	EC50 [1]: > 100 mg/l	EC50 72h Algae [1]: 27.22 mg/l EC50 72h Algae [2]: 37 mg/l

12.2. Persistence and degradability

Product Name	Persistence and degradability
Tripemax C	Not rapidly degradable
D-Glucopyranoside, oligomeric, alkyl (C=10-16) glycosides (110615-47-9)	Not rapidly degradable
D-Glucose, decyl octyl ethers, oligomeric (68515- 73-1)	Not rapidly degradable

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

Chemical Name	Soil Ecology
D-Glucose, decyl octyl ethers, oligomeric (68515- 73-1)	Mobility in soil: 0.2624

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation : Disposal must be done according to official regulations.	
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instruction	ions.
Sewage disposal recommendations : Disposal must be done according to official regulations.	
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.	
Additional information : Do not re-use empty containers.	

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	ΙΑΤΑ
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated

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	IMDG	ΙΑΤΑ
	· · · · ·	
Not regulated	Not regulated	Not regulated
Not regulated	Not regulated	Not regulated
Not regulated	Not regulated	Not regulated
	Not regulated	Not regulated Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
D-Glucopyranoside, oligomeric, alkyl (C=10-16) glycosides	110615-47-9	Not present	-	
D-Glucose, decyl octyl ethers, oligomeric	68515-73-1	Not present	-	

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

SECTION 16: Other information

according to Federal Register / Vol	. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Version	: 1.1
Issue date	: 6/28/2024
Revision date	: 6/28/2024
Supersedes	: 6/28/2024
NFPA health hazard	: 0 - Materials that, under emergency conditions, would offer no hazard beyond that
	of ordinary combustible materials.
NFPA fire hazard	: 0 - Materials that will not burn under typical fire conditions, including intrinsically
	noncombustible materials such as concrete, stone, and sand.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.
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Hazard Rating

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Health	: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	: 0 Minimal Hazard - Materials that will not burn
Physical	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with
	water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal protection	: B - Safety glasses, Gloves

Safety Data Sheet (SDS), USA - SFCI

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.