SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
산업용 소재 · 건축자재
제품 제안부터 공급·시공·설치·교육까지



COMPANY INFORMATION

스냅슛 (SNAPSHOOT)

ADDRESS (15431) 경기도 안산시 단원구 풍전로 37-9 트리플렉스 301동 118호
TEL 0507-1374-9229
FAX 0504-481-6749
E-MAIL bkkim@snapshoot.co.kr

TECHNICAL DOCUMENTS

인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

추락방지 시스템

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

밀폐공간 진입·구조 솔루션

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

산업안전 보호구

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

산업용 소재·건축자재

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

SNAPSHOOT
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홈페이지 바로가기 →
문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.

Xylose Lysine Deoxycholate (XLD) Agar

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)
Issue date: 05-09-2025 Revision date: 10-08-2025 Supersedes: 10-01-2025 Version: 3.0

SECTION 1 Identification

1.1. GHS Product identifier

Product form	: Mixture
Trade name	: Xylose Lysine Deoxycholate (XLD) Agar
Type of product	: Food Safety -- [Food Safety]
Product code	: NCM0027

1.2. Other means of identification

Part Number(s) : NCM0027|400000753|700003040|NCM0027A|700003041|NCM0027B|700003042|NCM0027C|700004399|NCM0027D

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture	: Laboratory chemicals,Scientific research and development
Recommended use	: Scientific research and development,Laboratory chemicals

1.4. Supplier's details

Manufacturer
Neogen Corporation
620 Lesher Place
Lansing, Michigan 48912
United States of America
T 800.234.5333
sds@neogen.com - https://www.neogen.com/

1.5. Emergency phone number

Emergency number : 24 hours:
Medical: 1-800-498-5743 (U.S. and Canada) or 1-651-523-0318 (international)
Spill/CHEMTREC: 1-800-424-9300 (U.S. and Canada) or 1-703-527-3887 (international)

SECTION 2 Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CA)

Skin sensitization, Category 1	H317	May cause an allergic skin reaction.
Hazardous to the aquatic environment, Acute Hazard, Category 2	H401	Toxic to aquatic life.
Hazardous to the aquatic environment, Chronic Hazard, Category 2	H411	Toxic to aquatic life with long lasting effects.

Full text of H statements : see section 16

2.2. GHS label elements, including precautionary statements

GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Warning

Hazard statements (GHS CA) : H317 - May cause an allergic skin reaction
H401 - Toxic to aquatic life
H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS CA)	:	P261 - Avoid breathing dust, fume, gas, mist, vapors, spray. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection. P302+P352 - IF ON SKIN: Wash with plenty of water. P321 - Specific treatment (see supplemental first aid instruction on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice or attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P391 - Collect spillage. P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Sodium thiosulfate, anhydrous	Sodium thiosulfate ametox (=sodium thiosulfate) / antichlor (=sodium thiosulfate) / chlorine control / chlorine cure / declor-IT / disodium thiosulfate / HYPO (=sodium thiosulfate) / prismatic rice / S-hydril / sodium hyposulfite / sodium hyposulphite / sodium oxide sulfide / sodium thiosulfate / sodium thiosulphate / sodothiol (=sodium thiosulfate) / sulfothiorine (=sodium thiosulfate) / thiosulfuric acid (H2-S2-O3), disodium salt / thiosulfuric acid disodium salt	CAS-No.: 7772-98-7	≥ 10 – < 15	Acute Tox. 4 (Inhalation:dust,mist), H332

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Sodium cholate	(3α,5β,7α,12α)-3,7,12-Trihydroxycholan-24-oic acid monosodium salt ; Cholic acid monosodium salt 3alpha,7alpha,12 alpha-trihydroxy-5beta-cholanic acid sodium salt / cholan-24-oic acid, 3,7,12-trihydroxy-, monosodium salt, (3alpha,5beta,7alpha,12alpha)- / cholic acid sodium salt / cholic acid, monosodium salt / DS-Na / sodium cholate / sodium cholic acid	CAS-No.: 361-09-1	≥ 1 – < 5	Aquatic Acute 3, H402 Aquatic Chronic 3, H412

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Sodium deoxycholate	3,12-Dihydroxycholan-24-oic acid sodium salt ; Deoxychoic acid sodium salt 3 alpha, 12 alpha-dihydroxy-5-betha-cholan-24-oic acid, sodium salt / 3,12-dihydroxy-cholan-24-oic acid monosodium salt, (3-alpha, / 3-alpha,12-alpha-dihydroxy-5-beta-cholan-24-oic acid, sodium salt / 5-beta-cholan-24-oic acid, 3-alpha, 12-alpha-dihydroxy-, sod / cholan-24-oic acid, 3,12-dihydroxy-, monosodium salt, (3alpha,5beta,12alpha)- / deoxycholate sodium / deoxycholic acid sodium salt / deoxycholic acid, sodium salt / desoxycholate sodium / sodium 7-deoxycholate / sodium deoxycholate / sodium deoxycholic acid	CAS-No.: 302-95-4	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 STOT SE 3, H335

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Ferric ammonium citrate	Ammonium iron(3+) citrate 1,2,3-propanetricarboxylic acid, 2-hydroxy-, ammonium iron(3+) salt / 2-hydroxy-1,2,3-propanetricarboxylic acid,ammonium iron(3+) salt / ammonium ferric citrate / ammonium ferric citrate,brown / ammonium ferric citrate,green / ammonium iron(III) citrate, green / ammonium iron(III) citrate,red-brown / citric acid ammonium iron(III) salt / citric acid,ammonium iron(3+) salt / FAC / ferric ammonium citrate / ferric ammonium citrate,brown / ferric ammonium citrate,green / iron ammonium citrate / iron(III) ammonium citrate	CAS-No.: 1185-57-5	≥ 1 – < 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Phenol red	4,4'-(3H-2,1-benzoxathiol-3-ylidene)bisphenol S,S-dioxide ; Phenol red 3,3-bis(p-hydroxyphenyl)-3H-2,1-benzoxathiole 1,1-dioxide / 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bisphenol S,S-dioxide / 4,4'-(3H-2,1-benzoxathiol-3-ylidene)diphenol S,S-dioxide / alpha-hydroxy-alpha,alpha-bis(p-hydroxyphenyl)-o-toluenesulfonic acid gamma-sultone / fenolipuna / indicator phenol red / phenol red / phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)bis-, S,S-dioxide / phenol, 4,4'-(3H-2,1-benzoxathiol-3-ylidene)di-, S,S-dioxide / phenolsulfonephthalein / phenolsulfonphthalein / phenolsulphonphthalein / PR(=phenol red) / PSP / PSP (indicator) / sulfonphthal / sulphental / sulphonthal	CAS-No.: 143-74-8	≥ 0.1 – < 0.5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

Full text of hazard classes and H-statements : see section 16

SECTION 4 First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
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.
First-aid measures general : If you feel unwell, seek medical advice.
Personal protection for first-aid responders. : First aid workers will be equipped with suitable personal protective equipment.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
Symptoms/effects after skin contact : May cause an allergic skin reaction.
Symptoms/effects after eye contact : None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion : None under normal conditions.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5 Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.
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 case of fire : Toxic fumes may be released.

5.3. Special protective actions 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 : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.
Environmental precautions : Avoid release to the environment.

6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.
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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.
Hygiene measures	:	Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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.
Storage temperature	:	2 – 30 °C
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, such as personal protective equipment (PPE)

Personal protective equipment:
Wear recommended personal protective equipment.

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

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Solid
Appearance	:	Powder.
Color	:	Red
Odor	:	Characteristic
Odor threshold	:	No data available
pH	:	7.2 – 7.6
Relative evaporation rate (butyl acetate=1)	:	No data available
Relative evaporation rate (ether=1)	:	No data available
Melting point	:	No data available
Freezing point	:	Not applicable
Boiling point	:	No data available
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Non flammable.
Vapor pressure	:	No data available
Relative vapor density at 20°C	:	No data available
Relative density	:	No data available
Solubility	:	Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	Not applicable
Explosion limits	:	Not applicable
Particle characteristics	:	No data available

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

Reactivity	:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reactions known under normal conditions of use.
Conditions to avoid	:	None under recommended storage and handling conditions (see section 7).
Incompatible materials	:	No additional information available
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	:	No additional information available

SECTION 11 Toxicological information

11.1. Likely routes of exposure

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

Xylose Lysine Deoxycholate (XLD) Agar	
Unknown acute toxicity (GHS CA)	21.19% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 56.99% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 45.9% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

Sodium thiosulfate, anhydrous (7772-98-7)	
LD50 oral rat	> 5000 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Read-across, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 2.6 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Read-across, Inhalation (aerosol), 14 day(s))
ATE CA (dust,mist)	1.5 mg/l/4h

Sodium cholate (361-09-1)	
LD50 oral	2400 mg/kg body weight Animal: mouse
ATE CA (oral)	2400 mg/kg body weight

Sodium deoxycholate (302-95-4)	
LD50 oral rat	1370 mg/kg (Rat, Oral)
ATE CA (oral)	1370 mg/kg body weight

Ferric ammonium citrate (1185-57-5)	
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: other:
LD50 dermal rabbit	> 7940 mg/kg Source: ECHA

Skin corrosion/irritation : Not classified.
pH: 7.2 – 7.6

Sodium thiosulfate, anhydrous (7772-98-7)	
pH	7.8 (10 %)

Sodium cholate (361-09-1)	
pH	8 – 9.5 (5 %)

Sodium deoxycholate (302-95-4)	
pH	7.5 – 9 (2 %)

Ferric ammonium citrate (1185-57-5)	
pH	6 – 8 Source: ECHA

Serious eye damage/irritation : Not classified
pH: 7.2 – 7.6

Sodium thiosulfate, anhydrous (7772-98-7)	
pH	7.8 (10 %)

Sodium cholate (361-09-1)	
pH	8 – 9.5 (5 %)

Sodium deoxycholate (302-95-4)	
pH	7.5 – 9 (2 %)

Ferric ammonium citrate (1185-57-5)	
pH	6 – 8 Source: ECHA

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified
Reproductive toxicity : Not classified

Ferric ammonium citrate (1185-57-5)	
NOAEL (animal/male, F0/P)	595.9 mg/kg body weight Animal: rat, Animal sex: male, Guideline: other:

STOT-single exposure : Not classified

Sodium deoxycholate (302-95-4)	
STOT-single exposure	May cause respiratory irritation.

Phenol red (143-74-8)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Xylose Lysine Deoxycholate (XLD) Agar	
Viscosity, kinematic	Not applicable

Sodium deoxycholate (302-95-4)	
Viscosity, kinematic	Not applicable (solid)

Symptoms/effects after inhalation : None under normal conditions. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.
Symptoms/effects after skin contact : May cause an allergic skin reaction.
Symptoms/effects after eye contact : None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion : None under normal conditions.

SECTION 12 Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short–term (acute) : Toxic to aquatic life.
Hazardous to the aquatic environment, long–term (chronic) : Toxic to aquatic life with long lasting effects.

Sodium thiosulfate, anhydrous (7772-98-7)	
LC50 - Fish [1]	510 mg/l (96 h, Lepomis macrochirus, Static system, Fresh water, Read-across, Lethal)
EC50 - Crustacea [1]	230 mg/l (48 h, Daphnia magna, Static system, Fresh water, Read-across, Locomotor effect)
EC50 72h - Algae [1]	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, Pseudokirchneriella subcapitata, Static system, Fresh water, Read-across, Growth rate)
NOEC chronic fish	≥ 316 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '34 d'
NOEC (chronic)	> 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Sodium cholate (361-09-1)	
LC50 - Fish [1]	45356.434 mg/l Source: Ecological Structure Activity Relationships
EC50 - Other aquatic organisms [1]	35.8713 mg/l Test organisms (species):
EC50 72h - Algae [1]	169.7059 mg/l Test organisms (species):
EC50 96h - Algae [1]	22734.682 mg/l Source: Ecological Structure Activity Relationships

Sodium deoxycholate (302-95-4)	
LC50 - Fish [1]	1592.185 mg/l Source: ECOSAR
EC50 96h - Algae [1]	968.709 mg/l Source: ECOSAR

Ferric ammonium citrate (1185-57-5)	
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Static system, Fresh water, Experimental value)
LC50 - Fish [2]	> 100 mg/l Test organisms (species): other:
EC50 - Crustacea [1]	275 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value)
ErC50 algae	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Static system, Fresh water, Experimental value)
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): other:

Phenol red (143-74-8)	
LC50 - Fish [1]	12.25 mg/l Source: ECOSAR
EC50 96h - Algae [1]	1.262 mg/l Source: ECOSAR

12.2. Persistence and degradability

Xylose Lysine Deoxycholate (XLD) Agar	
Persistence and degradability	Not rapidly degradable

Sodium thiosulfate, anhydrous (7772-98-7)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

Sodium cholate (361-09-1)	
Persistence and degradability	Not readily biodegradable in water.

Sodium deoxycholate (302-95-4)	
Persistence and degradability	Biodegradability in water: no data available.

Ferric ammonium citrate (1185-57-5)	
Persistence and degradability	Readily biodegradable in water.

Phenol red (143-74-8)	
Persistence and degradability	Not readily biodegradable in water.

12.3. Bioaccumulative potential

Sodium thiosulfate, anhydrous (7772-98-7)	
Bioaccumulative potential	No bioaccumulation data available.
Partition coefficient n-octanol/water (Log Pow)	-4.35 Source: International Chemical Safety Cards

Sodium cholate (361-09-1)	
Bioaccumulative potential	Not bioaccumulative.

Sodium cholate (361-09-1)	
Partition coefficient n-octanol/water (Log Pow)	-0.29 (Calculated, KOWWIN)

Sodium deoxycholate (302-95-4)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Partition coefficient n-octanol/water (Log Pow)	1.24 (Estimated value)

Ferric ammonium citrate (1185-57-5)	
Bioaccumulative potential	Not bioaccumulative.
Partition coefficient n-octanol/water (Log Pow)	-0.737 (Calculated, 25 °C)

Phenol red (143-74-8)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
BCF - Fish [1]	45.67 l/kg (BCFBAF v3.01, Calculated value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	3.02 (Experimental value)

12.4. Mobility in soil

Sodium cholate (361-09-1)	
Mobility in soil	1140 Source: Quantitative Structure Activity Relation
Ecology - soil	Highly mobile in soil.

Sodium deoxycholate (302-95-4)	
Ecology - soil	No (test)data on mobility of the substance available.

Ferric ammonium citrate (1185-57-5)	
Ecology - soil	No (test)data on mobility of the substance available.

Phenol red (143-74-8)	
Ecology - soil	Adsorbs into the soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	5.329 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

12.5. Other adverse effects

Ozone : Not classified

Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

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 instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.

SECTION 14 Transport information

In accordance with TDG / DOT / IMDG / IATA

TDG	DOT	IMDG	IATA
14.1. UN Number			
Not regulated for transport			
14.2. UN Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group, if applicable			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Special precautions for user

TDG
Not regulated

DOT
Not regulated

IMDG
Not regulated

IATA
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78[9] and the IBC Code[10]

Not applicable

SECTION 15 Regulatory information

Sodium thiosulfate, anhydrous (7772-98-7)	
Listed on the Canadian DSL (Domestic Substances List)	
Canada DSL & NDSL Flags	Significant New Activity (SNAc) provisions of the Act apply

Sodium cholate (361-09-1)	
Listed on the Canadian DSL (Domestic Substances List)	
Canada DSL & NDSL Flags	Significant New Activity (SNAc) provisions of the Act apply

Sodium deoxycholate (302-95-4)	
Listed on the Canadian DSL (Domestic Substances List)	
Canada DSL & NDSL Flags	Significant New Activity (SNAc) provisions of the Act apply

Ferric ammonium citrate (1185-57-5)
Listed on the Canadian DSL (Domestic Substances List)

Phenol red (143-74-8)	
Listed on the Canadian DSL (Domestic Substances List)	
Canada DSL & NDSL Flags	Significant New Activity (SNAc) provisions of the Act apply

Sodium thiosulfate, anhydrous (7772-98-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active **Listed on INSQ (Mexican National Inventory of Chemical Substances)**

Sodium cholate (361-09-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active **Listed on INSQ (Mexican National Inventory of Chemical Substances)**

Sodium deoxycholate (302-95-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active **Listed on INSQ (Mexican National Inventory of Chemical Substances)**

Ferric ammonium citrate (1185-57-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active **Listed on INSQ (Mexican National Inventory of Chemical Substances)**

Phenol red (143-74-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active **Listed on INSQ (Mexican National Inventory of Chemical Substances)**

SECTION 16 Other Information

Issue date : 05-09-2025
Revision date : 10-08-2025
Supersedes : 10-01-2025

Full text of hazard classes and H-statements:	
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H401	Toxic to aquatic life
H402	Harmful to aquatic life

Full text of hazard classes and H-statements:	
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), Canada

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.