Mycobiotic Agar

Safety Data Sheet

according to the Hazardous Products Regulation (WHMIS 2015)
Issue date: 05-21-2025 Revision date: 05-18-2026 Supersedes: 05-21-2025 Version: 2.0

SECTION 1 Identification

1.1. GHS Product identifier

Product form	: Mixture
Trade name	: Mycobiotic Agar
Type of product	: Food Safety -- [Food Safety]
Product code	: NCM0281

1.2. Other means of identification

Part Number(s) : NCM0281|400000891|700003652

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

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)

Acute toxicity (oral), Category 3	H301	Toxic if swallowed.
Germ cell mutagenicity, Category 2	H341	Suspected of causing genetic defects.
Carcinogenicity, Category 1B	H350	May cause cancer.
Reproductive toxicity, Category 1B	H360	May damage fertility or the unborn child.

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) : Danger

Hazard statements (GHS CA) : H301 - Toxic if swallowed
H341 - Suspected of causing genetic defects.
H350 - May cause cancer.
H360 - May damage fertility or the unborn child

Precautionary statements (GHS CA)	:	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P264 - Wash hands, forearms and face thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or a doctor. P308+P313 - IF exposed or concerned: Get medical advice or attention. P321 - Specific treatment (see supplemental first aid instruction on this label). P330 - Rinse mouth. P405 - Store locked up. 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)

Cycloheximide	Cycloheximide [1S-[1-alpha(S*),3alpha,5beta]]-4-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-2,6-piperidinedione / 2,6-piperidinedione, 4-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-, [1S-[1alpha(S*),3alpha,5beta]]- / 3-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)glutarimide / 3-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)pentanedioic acid imide / 3-(2R)-2-[(1S,3S)-3,5-dimethyl-2-oxocyclomexyl]-2-hydroxyethylglutarimide / 3-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]glutarimide / 4-(2R)-2-[(1S,3S,5S)-(3,5-dimethyl-2-oxocyclohexyl)]-2-hydroxyethylpiperidine-2,6-dione / 4-[2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl]-2,6-piperidinedione / 4-{}{(2R)-2-[(1S,3S,5S)-3,5-dimethyl-2-oxocyclohexyl]-2-hydroxyethyl}}piperidine-2,6-dione / acti-aid / actidion / actidione / acti-dione / acti-dione BR / actidione PM / acti-dione PM / actidione TGF /	CAS-No.: 66-81-9	≥ 1 – < 5	Acute Tox. 2 (Oral), H300 Muta. 2, H341 Repr. 1B, H360 Aquatic Chronic 2, H411

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
	acti-dione TGF / actidone / actispray / aktidion / beta-(2-(3,5-dimethyl-2-oxocyclohexyl)-2-hydroxyethyl)glutarimide / cicloheximide / cycloheximide / hizarocin / kaken / naramycin / naramycin A / neocycloheximide / NSC-185 / U-4527			

Chloramphenicol	[R-(R*,R*)]-2,2-Dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl] acetamide ; Chloramphenicol, D-Chloramphenicol (R-(R*,R*))-2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl] acetamide / [R-(R*,R*)]-2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl] acetamide / [theta-(theta,theta)]-2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl] acetamide / 1-(para-nitrophenyl)-2-(dichloroacetylamino)-1,3-propanediol, D-threo- / 1-(p-nitrophenyl)-2-(dichloroacetylamino)-1,3-propanediol, D-threo- / 1-para-nitrophenyl-2-dichloracetamido-1,3-propanediol, D(-)-threo- / 1-p-nitrophenyl-2-dichloracetamido-1,3-propanediol, D(-)-threo- / 2,2-dichloro-N- (beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenrthyl)acetamide / 2,2-	CAS-No.: 56-75-7	≥ 0.1 – < 0.5	Carc. 1B, H350

	dichloro-N-(beta-hydroxy-alpha-(hydroxymethyl))-p-nitrophenethylacetamide, D(-)-threo- / 2,2-dichloro-N-(beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenylethyl)acetamide, D(-)- / 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide / 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide, (R-(R*,R*))- / 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]acetamide, [R-(R*,R*)]- / 2,2-dichloro-N-[beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl]acetamide, D(-)-threo- / 2,2-dichloro-N-[beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl]acetamide, D-threo- / 2-dichloroacetamido-1-[p-nitrophenyl]-1,3-propanediol, D(-)-threo- / 2-dichloroacetamido-1-p-nitrophenyl-1,3-propanediol, D(-)-threo- / 2-dichloro-N-(beta-hydroxy-alpha-			

	(hydroxymethyl)-p-nitrophenethyl)acetamide, D-(-)-threo- / acetamide, 2,2-dichloro-N-(beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl)- / acetamide, 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-, (R-(R*,R*))- / acetamide, 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl], [R-(R*,R*)]- / acetamide, 2,2-dichloro-N-[2-hydroxy-1-(hydroxymethyl)-2-(4-nitrophenyl)ethyl]-, [theta-(theta,theta)]- / acetamide, 2-dichloro-N-(beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl)-, D-(-)-threo- / AK-chlor / alficetyn / ambofen / amphenicol / amphicol / amseclor / anacetin / aquamycetin / austracol / biocetin / biophenicol / C.A.F. / CAF (pharmaceutical) / CAM / CAP / catilan / chemicetin / chernicetina / chlomin / chlomycol / chloramex /			

	chloramfenikol / chloramfilin / chloramphenicol / chloramphenicol, D- / chloramphenicol, D(-)-threo- / chloramphenicol, D-threo- / chloramsaar / chlorasol / chlora-tabs / chloricol / chlornitromycin / chloro-25 vetag / chloroamphenicol / chlorocaps / chlorocid / chlorocid S / chlorocide / chlorocidin C / chlorocidin C tetran / chlorocol / chloroject L / chloromax / chloromycetin / chloromycetny / chloronitrin / chloroptic / chlorovules / cidocetine / ciplamycetin / cloramfen / cloramficin / cloramicol / cloramidina / cloroamfenicolo / clorocyn / cloromisan / clorosintex / comycetin / CPH / cylphenicol / D-(-)-2,2-dichloro-N-(beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenylethyl)acetamide / D-(-)-threo-1-p-nitrophenyl-2-dichloracetamido-1,3-propanediol / D-(-)-threo-2,2-dichloro-N-(beta-hydroxy-alpha-(hydroxymethyl))-p-			

	nitrophenethylacetamide / D(-)-threo-2,2-dichloro-N-[beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl]acetamide / D(-)-threo-2-dichloroacetamido-1-[p-nitrophenyl]-1,3-propanediol / D(-)-threo-2-dichloroacetamido-1-p-nitrophenyl-1,3-propanediol / D-(-)-threo-2-dichloroacetamido-1-p-nitrophenyl-1,3-propanediol / D-(-)-threo-2-dichloro-N-(beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl)acetamide / D-(-)-threo-chloramphenicol / D-chloramphenicol / desphen / detreomycin / detreomycine / doctamicina / D-threo-1-(para-nitrophenyl)-2-(dichloroacetylamino)-1,3-propanediol / D-threo-1-(p-nitrophenyl)-2-(dichloroacetylamino)-1,3-propanediol / D-threo-2,2-dichloro-N-[beta-hydroxy-alpha-(hydroxymethyl)-p-nitrophenethyl]acetamide / D-threo-chloramphenicol / D-threo-N-(1,1'-dihydroxy-1-p-nitrophenylisopro			

	pyl)dichloroacetamide / D-threo-N-dichloroacetyl-1-p-nitrophenyl-2-amino-1,3-propanediol / duphenicol / econochlor / embacetin / emetren / enicol / enteromycetin / erbaplast / ertilen / farmicetina / fenicol / globenicol / glorous / halomycetin / hortfenicol / I 337A / interomyocetine / intramycetin / isicetin / isophenicol / isopto fenicol / isrnicetina / juvamycetin / kamaver / kemicetina / kemicetine / klorita / klorocid S / leukomyan / leukomycin / levomicetina / levomycetin / loromisin / mastiphen / mediamycetine / medichol / micloretin / micoclorina / microcetina / mychel / mycinol / N-(1,1'-dihydroxy-1-p-nitrophenylisopropyl)dichloroacetamide, D-threo- / N-dichloroacetyl-1-p-nitrophenyl-2-amino-1,3-propanediol, D-threo- / normimycin V / novochlorocap / novomycetin / novophenicol / NSC 3069 /			

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
	oftalent / oleornycetin / opclor / ophthochlor / otachron / otophen / pantovernil / paraxin / pentarnycetin / quemicetina / rivomycin / romphenil / ronfenil / septicol / sificetina / sintomicetina / sintomicetine R / sno phenicol / stanomycetin / synthomycetin / synthomycetine / tega-cetin / tevcocin / tifomycine / tifornycin / treomicetina / U-6062 / unimycetin / veticol / viceton			

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.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Rinse mouth. Call a physician immediately.
First-aid measures general : Call a physician immediately.
Personal protection for first-aid responders. : First-aiders should consider self-protection and use the recommended personal protective equipment (see section 8).

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 : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact : None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion : Toxic if swallowed.
Chronic symptoms : May damage fertility or the unborn child.

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. Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment	:	Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up	:	Mechanically recover the product. Notify authorities if product enters sewers or public waters.
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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly.
Hygiene measures	:	Separate working clothes from town clothes. Launder separately. 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	:	Store locked up.
Storage temperature	:	2 – 30 °C
Packaging materials	:	Always store 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 inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	:	Solid
Appearance	:	Powder.
Color	:	Beige
Odor	:	Characteristic
Odor threshold	:	No data available
pH	:	6.3 – 6.7
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)	:	Toxic if swallowed.
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

Mycobiotic Agar	
ATE CA (oral)	146.905 mg/kg body weight
Unknown acute toxicity (GHS CA)	59.86% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 59.86% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

Cycloheximide (66-81-9)	
LD50 oral rat	2 mg/kg (Rat, Literature study, Oral)
LD50 oral	2 mg/kg
ATE CA (oral)	2 mg/kg body weight

Chloramphenicol (56-75-7)	
LD50 oral	2500 mg/kg
ATE CA (oral)	2500 mg/kg body weight

Skin corrosion/irritation : Not classified.
pH: 6.3 – 6.7

Cycloheximide (66-81-9)	
pH	4 – 5 (2 %)

Chloramphenicol (56-75-7)	
pH	5 – 7 (1 %)

Serious eye damage/irritation : Not classified
pH: 6.3 – 6.7

Cycloheximide (66-81-9)	
pH	4 – 5 (2 %)

Chloramphenicol (56-75-7)	
pH	5 – 7 (1 %)

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Suspected of causing genetic defects.
Carcinogenicity : May cause cancer.

Chloramphenicol (56-75-7)	
IARC group	2A - Probably carcinogenic to humans
National Toxicity Program (NTP) Status	Reasonably anticipated to be Human Carcinogen

Reproductive toxicity : May damage fertility or the unborn child.
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

Mycobiotic Agar	
Viscosity, kinematic	Not applicable

Cycloheximide (66-81-9)	
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 : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact : None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion : Toxic if swallowed.
Chronic symptoms : May damage fertility or the unborn child.

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.
Hazardous to the aquatic environment, short–term (acute) : Not classified.
Hazardous to the aquatic environment, long–term (chronic) : Not classified.

Cycloheximide (66-81-9)	
LC50 - Fish [1]	1.6 mg/l (48 h, Oryzias latipes, Literature study)
EC50 72h - Algae [1]	2.215 mg/l

Chloramphenicol (56-75-7)	
LC50 - Fish [1]	10 mg/l
ErC50 algae	0.78 mg/l

12.2. Persistence and degradability

Mycobiotic Agar	
Persistence and degradability	Not rapidly degradable

Cycloheximide (66-81-9)	
Persistence and degradability	Not readily biodegradable in water.

Chloramphenicol (56-75-7)	
Persistence and degradability	Biodegradable in water.

12.3. Bioaccumulative potential

Cycloheximide (66-81-9)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
BCF - Other aquatic organisms [1]	3.2 l/kg (BCFBAF v3.01, Estimated value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	0.55 (Experimental value)

Chloramphenicol (56-75-7)	
Bioaccumulative potential	No bioaccumulation data available.
Partition coefficient n-octanol/water (Log Pow)	1.14 Source: HSDB

12.4. Mobility in soil

Cycloheximide (66-81-9)	
Surface tension	No data available in the literature
Ecology - soil	Highly mobile in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1 (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.
Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

SECTION 14 Transport information

In accordance with TDG / DOT / IMDG / IATA

TDG	DOT	IMDG	IATA
14.1. UN Number			
UN2811	UN2811	2811	2811
14.2. UN Proper Shipping Name			
TOXIC SOLID, ORGANIC, N.O.S. (Cycloheximide)	Toxic solids, organic, n.o.s. (Cycloheximide)	TOXIC SOLID, ORGANIC, N.O.S. (Cycloheximide)	Toxic solid, organic, n.o.s. (Cycloheximide)
Transport document description			
UN2811 TOXIC SOLID, ORGANIC, N.O.S. (Cycloheximide), 6.1, III	UN2811 Toxic solids, organic, n.o.s. (Cycloheximide), 6.1, III	UN 2811 TOXIC SOLID, ORGANIC, N.O.S. (Cycloheximide), 6.1, III	UN 2811 Toxic solid, organic, n.o.s. (Cycloheximide), 6.1, III
14.3. Transport hazard class(es)			
6.1	6.1	6.1	6.1
			
14.4. Packing group, if applicable			
III	III	III	III
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

14.6. Special precautions for user

TDG

UN-No. (TDG) : UN2811

TDG Special Provisions : 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the danger or dangers posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3).
(2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name:
(a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S;
(b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S;
(c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S;
(d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or
(e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S.
(3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment:
(a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or
(b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS.

Explosive Limit and Limited Quantity Index : 5 kg

Excepted quantities (TDG) : E1

Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 100 kg

Emergency Response Guide (ERG) Number : 154

DOT

UN-No. (DOT)	:	UN2811
DOT Special Provisions (49 CFR 172.102)	:	IB8 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ1 and 31HZ2); Fiberboard (11G); Wooden (11C, 11D and 11F); Flexible (13H1, 13H2, 13H3, 13H4, 13H5, 13L1, 13L2, 13L3, 13L4, 13M1 or 13M2). IP3 - Flexible IBCs must be sift-proof and water-resistant or must be fitted with a sift-proof and water-resistant liner. T1 - 1.5 178.274(d)(2) Normal..... 178.275(d)(2) TP33 - The portable tank instruction assigned for this substance applies for granular and powdered solids and for solids which are filled and discharged at temperatures above their melting point which are cooled and transported as a solid mass. Solid substances transported or offered for transport above their melting point are authorized for transportation in portable tanks conforming to the provisions of portable tank instruction T4 for solid substances of packing group III or T7 for solid substances of packing group II, unless a tank with more stringent requirements for minimum shell thickness, maximum allowable working pressure, pressure-relief devices or bottom outlets are assigned in which case the more stringent tank instruction and special provisions shall apply. Filling limits must be in accordance with portable tank special provision TP3. Solids meeting the definition of an elevated temperature material must be transported in accordance with the applicable requirements of this subchapter.
DOT Packaging Exceptions (49 CFR 173.xxx)	:	153
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	213
DOT Packaging Bulk (49 CFR 173.xxx)	:	240
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	100 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	200 kg
DOT Vessel Stowage Location	:	A - The material may be stowed ‘‘on deck’’ or ‘‘under deck’’ on a cargo vessel and on a passenger vessel.

IMDG

Special provision (IMDG)	:	223, 274
Limited quantities (IMDG)	:	5 kg
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P002
IBC packing instructions (IMDG)	:	IBC08
IBC special provisions (IMDG)	:	B3
Tank instructions (IMDG)	:	T1
Tank special provisions (IMDG)	:	TP33
EmS-No. (Fire)	:	F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	:	S-A - SPILLAGE SCHEDULE Alfa - TOXIC SUBSTANCES
Stowage category (IMDG)	:	A
Properties and observations (IMDG)	:	Toxic if swallowed, by skin contact or by inhalation.

IATA

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y645
PCA limited quantity max net quantity (IATA)	:	10kg
PCA packing instructions (IATA)	:	670
PCA max net quantity (IATA)	:	100kg
CAO packing instructions (IATA)	:	677
CAO max net quantity (IATA)	:	200kg
Special provision (IATA)	:	A3, A5
ERG code (IATA)	:	6L

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

Cycloheximide (66-81-9)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

Chloramphenicol (56-75-7)

Listed on the Canadian DSL (Domestic Substances List)

Canada DSL & NDSL Flags	Significant New Activity (SNAc) provisions of the Act apply

Cycloheximide (66-81-9)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Chloramphenicol (56-75-7)

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 : 05-21-2025
Revision date : 05-18-2026
Supersedes : 05-21-2025

Full text of hazard classes and H-statements:

H300	Fatal if swallowed
H301	Toxic if swallowed
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H360	May damage fertility or the unborn child
H411	Toxic 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.