

# CRM-ASP-Cla

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022  
Issue date: 2026-01-14 Revision date: 2026-01-14 Version: 1.0

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : CRM-ASP-Cla

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Clam Tissue Certified Reference Material for Domoic Acid, for laboratory use only

#### 1.4. Supplier's details

National Research Council Canada  
1411 Oxford Street  
Halifax, Nova Scotia, Canada B3H 3Z1  
T 1-902-426-8281



National Research  
Council Canada

Conseil national de  
recherches Canada

#### 1.5. Emergency phone number

Emergency number : Infotrac:  
Within North America 1-800-535-5053 ;  
International +1-352-323-3500

### SECTION 2 Hazard identification

#### 2.1. Classification of the substance or mixture

##### GHS classification

Not classified

#### 2.2. Label elements

##### GHS labelling

No labelling applicable

#### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

#### 2.4. Hazards not otherwise classified

No additional information available

#### 2.5. Unknown acute toxicity

No additional information available

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

### SECTION 3 Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
Water	AQUA	CAS-No.: 7732-18-5	84
Clam tissue ( <i>Siliqua patula</i> )	Clam tissue ( <i>Siliqua patula</i> )	CAS-No.: Not applicable	15.92
Ethoxyquin	Ethoxyquin 1,2-Dihydro-2,2,4-trimethyl-6-ethoxyquinoline / 1,2-Dihydro-6-ethoxy-2,2,4-trimethylquinoline / 6- Ethoxy-1,2-dihydro-2,2,4-trimethylquinoline / 6- Ethoxy-2,2,4-trimethyl-1,2-dihydroquinoline / Quinoline, 6-ethoxy-1,2-dihydro-2,2,4-trimethyl- / Quinoline, 6-ethoxy-2,2,4-trimethyl-1,2-dihydro- / 2,2,4-Trimethyl-6-ethoxy-1,2-dihydroquinoline / 1,2-Dihydro-2,2,4-trimethylquinolin-6-yl ethyl ether / Santoquin	CAS-No.: 91-53-2	0.02
Oxytetracycline	Oxytetracycline Antibiotic TM 25 / Biostat / Biostat PA / Geomycin ( <i>Streptomyces vimosus</i> ) / 5- Hydroxytetracycline / OTC / OTC (antibiotic) / Oxytetracycline amphoteric / Terramycin / Terramycin Q50 / Tetracycline, 5-hydroxy- / 2- Naphthacenecarboxamide, 4-(dimethylamino)- 1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a- hexahydroxy-6-methyl-1,11-dioxo-, (4S,4aR,5S,5aR,6S,12aS)- / 2- Naphthacenecarboxamide, 4-(dimethylamino)- 1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a- hexahydroxy-6-methyl-1,11-dioxo-, [4S- (4.alpha.,4a.alpha.,5.alpha.,5a.alpha.,6.beta.,12a.alpha.)]- / [4S- (4.alpha.,4a.alpha.,5.alpha.,5a.alpha.,6.beta.,12a.alpha.)]4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydro-6-methyl-1,11-dioxo-2-naphthacenecarboxamide / [4S-(4.alpha.,4a.alpha.,5.alpha.,5a.alpha.,6.beta.,12a.alpha.)]4-(Dimethylamino)-1,4,4a,5,5a,6,11,12a-octahydro-3,5,6,10,12,12a-hexahydro-6-methyl-1,11-dioxo-naphthacene-2-carboxamide / oxytetracycline anhydrous / Oxytetracycline	CAS-No.: 79-57-2	0.02

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
	anhydrous / (4S,4aR,5S,5aR,6S,12aS)-4-(dimethylamino)-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrocarboxamide / Oxytetracycline (internal use) / (4S,4aR,5S,5aR,6S,12aS)-4-(Dimethylamino)-3,5,6,10,12,12a-hexahydroxy-6-methyl-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotriacen-2-carboxamide		
Erythromycin	Erythromycin Erythromycin A / Erythromycin thiocyanate / Propiicine / Robimycin / (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-7,12,13-Trihydroxy-4-[(2,6-dideoxy-3-O-methyl-3S-methyl- $\alpha$ -L-ribo-hexopyranosyl)oxy]-6-[[3,4,6-trideoxy-3-(dimethylamino- $\beta$ -D-xylohexopyranosyl)]oxy]-6,5,7,9,11,13-hexamethyl-14-ethyloxacyclotetradecan-2,10-dione / (3R,4S,5S,6R,7R,9R,11R,12R,13S,14R)-6-[[[(2S,3R,4S,6R)-4-(Dimethylamino)-3-hydroxy-6-methyloxan-2-yl]oxy]-14-ethyl-7,12,13-trihydroxy-4-[[[(2R,4R,5S,6S)-5-hydroxy-4-methoxy-4,6-dimethyloxan-2-yl]oxy]-3,5,7,9,11,13-hexamethyloxacyclotetradecane-2,10-dione	CAS-No.: 114-07-8	0.02
Ampicillin	Ampicillin	CAS-No.: 69-53-4	0.02

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

Name	Chemical name / Synonyms	Product identifier	Conc. (% w/w)
	Adobacillin / Aminobenzylpenicillin / Ampicillin / D-(-)-Ampicillin / D-Ampicillin / Ampicillin A / Ampicillin acid / Ampicillin anhydrate / Bonapicillin / NSC-528986 / Penbritin syrup / Penicillin, (aminophenylmethyl)- / SK-Ampicillin / 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[(aminophenylacetyl)amino]-3,3-dimethyl-7-oxo-, [2S-[2.alpha.,5.alpha.,6.beta.(S*)]]- / Anhydrous ampicillin / 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(2R)-aminophenylacetyl]amino]-3,3-dimethyl-7-oxo-, (2S,5R,6R)- / 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(2R)-2-amino-2-phenylacetyl]amino]-3,3-dimethyl-7-oxo-, (2S,5R,6R)- / [2S-(2.alpha.,5.alpha.,6.beta.)(S*)]-6-Aminophenylacetyl-amino-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo-[3.2.0]heptane-2-carboxylic acid / [2S-[2.alpha.,5.alpha.,6.beta.]]-6-[(Aminophenylacetyl)amino]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo-[3.2.0]heptane-2-carboxylic acid / (2S,5R,6R)-6-[(R)-2-Amino-2-phenylacetamido]-3,3-dimethyl-7-oxo-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid / Anhydrous Ampicillin		
Domoic acid	Domoic acid, DA Domoic acid	CAS-No.: 14277-97-5	0.00032

### SECTION 4 First-aid measures

#### 4.1. Description of necessary first-aid measures

- First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact	: May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause stomach distress, nausea or vomiting. If sufficient quantities are ingested, domoic acid may cause nausea, headache, vomiting, abdominal cramps and may be fatal.
Chronic symptoms	: Neurological symptoms caused by domoic acid include confusion, memory loss and disorientation. Chronic exposure to domoic acid may cause damage to the brain and central nervous system, delirium, convulsions, paralysis and coma.

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

Other medical advice or treatment	: Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
-----------------------------------	----------------------------------------------------------------------------------------------------------------------------------------

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Do not use water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Products of combustion may include, and are not limited to: oxides of carbon.
-------------	---------------------------------------------------------------------------------

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
--------------------------------	--------------------------------------------------------------------------------------------------------------------

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
------------------	--------------------------------------------------------------------------------------------------------------------------------------

#### For non-emergency personnel

No additional information available

#### For emergency responders

Environmental precautions	: Prevent entry to sewers and public waters.
---------------------------	----------------------------------------------

# CRM-ASP-Cla

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

### 6.2. Methods and materials for containment and cleaning up

- For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
- Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Avoid breathing dust, fume, gas, mist, spray, vapours. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
- Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including incompatibilities

- Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.
- Storage temperature : Store at -12 °C/10.4 °F or below.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

CRM-ASP-Cla	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

Clam tissue ( <i>Siliqua patula</i> )	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

<b>Domoic acid (14277-97-5)</b>	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

<b>Water (7732-18-5)</b>	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

<b>Ethoxyquin (91-53-2)</b>	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

<b>Oxytetracycline (79-57-2)</b>	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

<b>Erythromycin (114-07-8)</b>	
<b>USA - AIHA - Occupational Exposure Limits</b>	
WEEL TWA	3 mg/m <sup>3</sup>
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

<b>Ampicillin (69-53-4)</b>	
ACGIH	Not applicable
OSHA	Not applicable
IDLH	Not applicable
NIOSH	Not applicable

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

### 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

#### Hand protection:

Wear suitable gloves. Consult glove manufacturer's product information on material suitability and material thickness.

#### Eye protection:

Safety glasses or goggles are recommended when using product.

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

#### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

Physical state	: Slurry
Appearance	: Beige slurry
Colour	: Beige
Odour	: Seafood smell
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: No data available
Relative vapour density at 20°C/ 68 °F	: No data available
Relative density	: No data available
Solubility	: No data available

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available
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

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Heat

### 10.5. Incompatible materials

None known

### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

## 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

#### Water (7732-18-5)

LD50 oral rat	> 90 mL/kg (Source: FOOD_JOURN)
---------------	---------------------------------

#### Ethoxyquin (91-53-2)

LD50 oral rat	800 mg/kg (Source: NZ_CCID)
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

<b>Ethoxyquin (91-53-2)</b>	
LC50 inhalation rat	> 1.97 mg/L/4h

<b>Oxytetracycline (79-57-2)</b>	
LD50 oral rat	4800 mg/kg (Source: NLM_CIP)

<b>Erythromycin (114-07-8)</b>	
LD50 oral rat	4600 mg/kg (Source: NZ_CCID)
LD50 oral	> 5000 mg/kg bodyweight Animal: other:, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)

<b>Ampicillin (69-53-4)</b>	
LD50 oral rat	10 g/kg (Source: NLM_HSDB)

<b>Domoic acid (14277-97-5)</b>	
LD50 intraperitoneal mouse	3.6 mg/kg

Skin corrosion/irritation : Based on available data, the classification criteria are not met..

Serious eye damage/irritation : Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation : Based on available data, the classification criteria are not met.

Germ cell mutagenicity : Based on available data, the classification criteria are not met.

Carcinogenicity : Based on available data, the classification criteria are not met.

<b>Ampicillin (69-53-4)</b>	
IARC group	3 - Not classifiable

Reproductive toxicity : Based on available data, the classification criteria are not met.

<b>Erythromycin (114-07-8)</b>	
NOAEL (animal/male, F0/P)	250 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OTS 798.4700 (Reproduction and Fertility Effects)
NOAEL (animal/female, F0/P)	150 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects)

STOT-single exposure : Based on available data, the classification criteria are not met.

STOT-repeated exposure : Based on available data, the classification criteria are not met.

# CRM-ASP-Cla

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

<b>Erythromycin (114-07-8)</b>	
NOAEL (oral, rat, 90 days)	15 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Aspiration hazard : Based on available data, the classification criteria are not met.

<b>CRM-ASP-Cla</b>	
Viscosity, kinematic	No data available

<b>Clam tissue (<i>Siliqua patula</i>)</b>	
Viscosity, kinematic	No data available

<b>Domoic acid (14277-97-5)</b>	
Viscosity, kinematic	No data available

<b>Water (7732-18-5)</b>	
Viscosity, kinematic	No data available

<b>Ethoxyquin (91-53-2)</b>	
Viscosity, kinematic	No data available

<b>Oxytetracycline (79-57-2)</b>	
Viscosity, kinematic	No data available

<b>Erythromycin (114-07-8)</b>	
Viscosity, kinematic	No data available

<b>Ampicillin (69-53-4)</b>	
Viscosity, kinematic	No data available

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.  
Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.  
Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.  
Symptoms/effects after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting. If sufficient quantities are ingested, domoic acid may cause nausea, headache, vomiting, abdominal cramps and may be fatal.

# CRM-ASP-Cla

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

Chronic symptoms	: Neurological symptoms caused by domoic acid include confusion, memory loss and disorientation. Chronic exposure to domoic acid may cause damage to the brain and central nervous system, delirium, convulsions, paralysis and coma.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified.
Hazardous to the aquatic environment, long-term (chronic)	: Not classified.

Ethoxyquin (91-53-2)	
LC50 - Fish [1]	18 mg/L Test organisms (species): <i>Oncorhynchus mykiss</i> (previous name: <i>Salmo gairdneri</i> )
EC50 - Crustacea [1]	2 mg/L Test organisms (species): <i>Daphnia magna</i>
EC50 72h - Algae [1]	6.1 mg/L Test organisms (species): <i>Raphidocelis subcapitata</i> (previous names: <i>Pseudokirchneriella subcapitata</i> , <i>Selenastrum capricornutum</i> )
EC50 72h - Algae [2]	> 16 mg/L Test organisms (species): <i>Raphidocelis subcapitata</i> (previous names: <i>Pseudokirchneriella subcapitata</i> , <i>Selenastrum capricornutum</i> )

#### 12.2. Persistence and degradability

CRM-ASP-Cla	
Persistence and degradability	Not established.

Clam tissue ( <i>Siliqua patula</i> )	
Persistence and degradability	Rapidly degradable

Domoic acid (14277-97-5)	
Persistence and degradability	Rapidly degradable

Water (7732-18-5)	
Persistence and degradability	Rapidly degradable

Ethoxyquin (91-53-2)	
Persistence and degradability	Rapidly degradable

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

Oxytetracycline (79-57-2)	
Persistence and degradability	Rapidly degradable

Erythromycin (114-07-8)	
Persistence and degradability	Rapidly degradable

Ampicillin (69-53-4)	
Persistence and degradability	Rapidly degradable

### 12.3. Bioaccumulative potential

CRM-ASP-C1a	
Bioaccumulative potential	Not established.

Ethoxyquin (91-53-2)	
Partition coefficient n-octanol/water	3.18 (at pH 5)

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13 Disposal considerations

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. The generation of waste should be avoided or minimised wherever possible.

## SECTION 14 Transport information

In accordance with DOT / TDG

### 14.1. UN Number

UN-No. (DOT) : Not regulated  
UN-No. (TDG) : Not regulated

### 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated  
Proper Shipping Name (TDG) : Not regulated

### 14.3. Transport hazard class(es)

**DOT**  
Transport hazard class(es) (DOT) : Not regulated

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

### TDG

Transport hazard class(es) (TDG) : Not regulated

#### 14.4. Packing group

Packing group (DOT) : Not regulated

Packing group (TDG) : Not regulated

#### 14.5. Environmental hazards

Other information : No supplementary information available.

#### 14.6. Transport in bulk

Not applicable

#### 14.7. Special precautions for user

### DOT

Not regulated

### TDG

Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Domoic acid	CAS-No. 14277-97-5
Erythromycin	CAS-No. 114-07-8
Ampicillin	CAS-No. 69-53-4

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories except for:

Domoic acid	CAS-No. 14277-97-5
-------------	--------------------

### 15.2. International regulations

No additional information available

### 15.3. State regulations

No additional information available

## SECTION 16 Other Information

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

# CRM-ASP-C1a

## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

---

Revision date : 2026-01-14  
Issue date : 2026-01-14  
Other information : None  
Version # : 1.0  
Prepared by : Nexreg Compliance Inc.  
[www.Nexreg.com](http://www.Nexreg.com)



SDS HazCom 2024 - WHMIS 2022 (Nexreg) 2026 NRC

### **DISCLAIMER:**

*The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.*

*This material is for research and experimental applications only. It is not intended for food, drug, household, agricultural, or cosmetic use. Its use must be supervised by technically qualified individuals with experience in the handling of potentially hazardous chemicals. Apart from the solvent in this product (if applicable), the hazardous components present in the solution are at such low concentrations that exact determination of degree of hazard is not warranted and would be misleading. We shall not be held liable for any damage resulting from handling or from contact with the above product.*