



Safety Data Sheet Myco MC Disinfectant (Concentrate)

SDS Revision Date:
08/26/2020

Canadian-English
version

1. Identification

Product identifier

Product Identity

Myco MC Disinfectant (Concentrate)

Other means of identification

EPA Registration Number: 10324-80-87919,
Myco Mold Control (Concentrate)

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

Disinfectant Cleaner (Professional Use Only)

Details of the supplier of the safety data sheet

Company Name

Express Chem LLC
Myco Restoration & Remediation Solutions
600 West Woodbine Ave
Kirkwood MO 63122
MycoChemicals.com

Emergency

24 hour Emergency Telephone No.

CHEMTREC 1-800-424-9300; Reference Chemisphere
Corp; Product Code B14540

Customer Service: Express Chem LLC
Myco Mold Remediation & Restoration Chemicals

314.480.3277 or Toll Free 844.266.4600

2. Hazard(s) identification

Classification of the substance or mixture

Skin Irrit. 2;H315

Causes skin irritation.

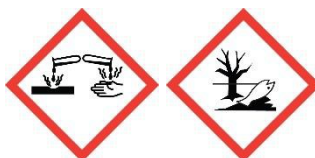
Eye Dam. 1;H318

Causes serious eye damage.

Aquatic Chronic 2;H411

Toxic to aquatic life with long lasting effects.

Label elements



Danger

H315 Causes skin irritation.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

[Prevention]:

P260 Do not breathe dust, fume, mist, vapours or spray.



Safety Data Sheet

Myco MC Disinfectant (Concentrate)

SDS Revision Date:
08/26/2020

Canadian-English
version

- P262 Do not get in eyes, on skin, or on clothing.
P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves, eye protection, face protection.

[Response]:

- P301+310 IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician.
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P310 Immediately call a POISON CENTER, doctor or physician.
P331 Do NOT induce vomiting.
P332+313 IF SKIN IRRITATION OCCURS: Get medical advice or attention.
P362+364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.

[Storage]:

No GHS storage statements

[Disposal]:

P501 Dispose of contents or container in accordance with local and national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the Hazardous Products Regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Tetrasodium EDTA CAS Number: 0000064-02-8 Synonyms: Tetrasodium EDTA	1 - 5	Acute Tox. 4;H302 Eye Dam. 1;H318	[1]
Sodium carbonate CAS Number: 0000497-19-8 Synonyms: Sodium carbonate	1 - 5	Eye Irrit. 2;H319	[1]
Alcohols, C9-11, ethoxylated CAS Number: 0068439-46-3 Synonyms: Alcohols, C9-11, ethoxylated, C9-C11 Synthetic Alcohol, Ethoxylated, Ethoxylated Isodecanol	1 - 5	Eye Dam. 1;H318	[1]
Alkyl (C12-16) dimethylbenzylammonium chloride CAS Number: 0068424-85-1 Synonyms: Alkyl (C12-16) dimethylbenzylammonium chloride, Alkyl dimethyl benzyl ammonium chloride, Barquat MB-80	1 - 5	Flam. Liq. 3;H226 Acute Tox. 4;H302 Acute Tox. 3;H311 Skin Corr. 1B;H314 Eye Dam. 1;H318 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]
1-Decanaminium, N,N-dimethyl-N-octyl-, chloride CAS Number: 0032426-11-2	1 - 5	Not Classified	[1]



Safety Data Sheet

Myco MC

Disinfectant

(Concentrate)

SDS Revision Date:
08/26/2020

Canadian-English
version

Synonyms: 1-Decanaminium, N,N-dimethyl-N-octyl-, chloride

The actual concentration or concentration range is withheld as a trade secret.

[1] Substance with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

Section 4. First aid measures

Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed	
Overview	No specific symptom data available. Treat symptomatically. See section 2 for further details.
Eyes	Causes serious eye damage.
Skin	Causes skin irritation.

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media: Use water spray, fog, Carbon dioxide (CO₂), foam or dry chemical.

Unsuitable Extinguishing Media: High volume water jet.

Special hazards arising from the substance or mixture

Hazardous decomposition: Hazardous decomposition products formed under fire conditions. Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product.

Do not breathe dust, fume, mist, vapours or spray.

Do not get in eyes, on skin, or on clothing.

Advice for fire-fighters



Safety Data Sheet
Myco MC
Disinfectant
(Concentrate)

SDS Revision Date:
08/26/2020

Canadian-English
version

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

ERG Guide No. ---

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

Section 7. Handling and storage

Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Use only in well-ventilated areas.

See section 2 for further details. - [Prevention]:

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.

Incompatible materials: Metals.

See section 2 for further details. - [Storage]:

Specific end use(s)

No data available.

Section 8. Exposure controls / personal protection



Safety Data Sheet
Myco MC
Disinfectant
(Concentrate)

SDS Revision Date:
 08/26/2020

Canadian-English
 version

Control parameters

		Exposure	
CAS No.	Ingredient	Source	Value
0000064-02-8	Tetrasodium EDTA	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
0000497-19-8	Sodium carbonate	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
0032426-11-2	1-Decanaminiun, N,N-dimethyl-N-octyl-, chloride	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit



Safety Data Sheet
Myco MC
Disinfectant
(Concentrate)

SDS Revision Date:
08/26/2020

Canadian-English
version

		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
0068424-85-1	Alkyl (C12-16) dimethylbenzylammonium chloride	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit
0068439-46-3	Alcohols, C9-11, ethoxylated	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit



Safety Data Sheet

Myco MC Disinfectant (Concentrate)

SDS Revision Date:
08/26/2020

Canadian-English
version

		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit

Exposure controls

Respiratory

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes

Protective safety glasses recommended

Skin

Protective gloves recommended.

Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

Section 9. Physical and chemical properties

Appearance	Clear Liquid
Odour	Mint
Odour threshold	Not determined
pH	12.4
Melting point / freezing point	Not Available
Initial boiling point and boiling range	102 °C / 216 °F
Flash Point	94 °C / 201 °F
Evaporation rate (Ether = 1)	Not Determined
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Determined Upper Explosive Limit: Not Determined
Vapour pressure (Pa)	Not Determined
Vapour Density	Not Determined
Relative Density	1.02
Solubility in Water	Not Available
Partition coefficient n-octanol/water (Log Kow)	Not Available
Auto-ignition temperature	Not Determined
Decomposition temperature	Not Available
Viscosity (cSt)	Not Determined



Safety Data Sheet

Myco MC Disinfectant (Concentrate)

SDS Revision Date:
08/26/2020

Canadian-English
version

VOC Content

11.1 g/L

Other information

No other relevant information.

Section 10. Stability and reactivity

Reactivity

Hazardous Polymerization will not occur.

Chemical stability

Stable under normal circumstances.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Protect from frost, heat and sunlight.

Incompatible materials

Metals.

Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product.

Section 11. Toxicological information

Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Tetrasodium EDTA - (64-02-8)	1,913.00, Rat - Category: 4	No data available	No data available	No data available	No data available
Sodium carbonate - (497-19-8)	4,090.00, Rat - Category: 5	No data available	No data available	No data available	No data available
Alcohols, C9-11, ethoxylated - (68439-46-3)	5,051.00, Rat - Category: NA	>2,000.00, Rabbit - Category: 5	No data available	No data available	No data available
Alkyl (C12-16) dimethylbenzylammonium chloride - (68424-85-1)	344.00, Rat - Category: 4	645.00, Rabbit - Category: 3	No data available	54.00, Rat - Category: NA	No data available
1-Decanaminium, N,N-dimethyl-N-octyl-, chloride - (32426-11-2)	No data available	No data available	No data available	No data available	No data available



Safety Data Sheet
Myco MC
Disinfectant
(Concentrate)

SDS Revision Date:
08/26/2020

Canadian-English
version

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000064-02-8	Tetrasodium EDTA	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0000497-19-8	Sodium carbonate	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0032426-11-2	1-Decanaminium, N,N-dimethyl-N-octyl-, chloride	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0068424-85-1	Alkyl (C12-16) dimethylbenzylammonium chloride	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
0068439-46-3	Alcohols, C9-11, ethoxylated	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	1	Causes serious eye damage.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

Possible routes of entry: No data available.

Symptoms and effects, both acute and delayed:

No specific symptom data available.

Treat symptomatically.

Eyes Causes serious eye damage.

Skin Causes skin irritation.

Section 12. Ecological information

Toxicity

Toxic to aquatic life with long lasting effects.

No additional information provided for this product. See Section 3 for chemical specific data.



Safety Data Sheet Myco Mold Control (Concentrate)

SDS Revision Date:
04/30/2020

Canadian-English
version

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Tetrasodium EDTA - (64-02-8)	41.00, Lepomis macrochirus	140.00, Daphnia magna	101.00 (72 hr), Pseudokirchneriella subcapitata
Sodium carbonate - (497-19-8)	300.00, Lepomis macrochirus	227.00, Ceriodaphnia sp.	100.00 (72 hr), Algae
Alcohols, C9-11, ethoxylated - (68439-46-3)	5.00, Oncorhynchus mykiss	2.50, Daphnia magna	1.40 (72 hr), Pseudokirchneriella subcapitata
Alkyl (C12-16) dimethylbenzylammonium chloride - (68424-85-1)	0.28, Pimephales promelas	Not Available	0.04 (72 hr), Algae
1-Decanaminium, N,N-dimethyl-N-octyl-, chloride - (32426-11-2)	Not Available	Not Available	Not Available

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

Not Available

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

Other adverse effects

No data available.

Section 13. Disposal considerations

Waste treatment methods

Observe all federal, provincial and local regulations when disposing of this substance.

Section 14. Transport information

Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations.

**TDG (Domestic Surface
Transportation)**

**IMO / IMDG (Ocean
Transportation)**

ICAO/IATA



Safety Data Sheet Myco Mold Control (Concentrate)

SDS Revision Date:
04/30/2020

Canadian-English
version

UN number	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
Transport hazard class(es)	TDG Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable
Environmental hazards			
IMDG	Marine Pollutant: Yes; (1-Decanaminium, N-decyl-N,N-dimethyl-, chloride)		
Special precautions for user			
	Not Applicable		

Section 15. Regulatory information

This product has been classified in accordance with the hazard criteria Hazardous Products Regulations (SOR/2015-17) and the SDS contains all of the information required by those regulations.

Canadian Domestic Substance List (DSL):

- 1-Decanaminium, N,N-dimethyl-N-octyl-, chloride
- Alkyl (C12-16) dimethylbenzylammonium chloride
- Alcohols, C9-11, ethoxylated
- Sodium carbonate
- Tetrasodium EDTA
- Water

Canadian Non-Domestic Substance List (NDSL):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Section 16. Other information

SDS Revision Date 04/30/2020

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our



Safety Data Sheet Myco Mold Control (Concentrate)

SDS Revision Date:
04/30/2020

Canadian-English
version

products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Disclaimer: The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

End of Document