

SAFETY DATA SHEET

according to 29 CFR 1910.1200 and GHS

Page 1/12

Chlor-A-Foam™ EVO

Revision 3 Revision date 2019-12-03

1.1. Product identifier

Product name	Chlor-A-Foam™ EVO		
Product code	418087, 318090		

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

24 hours

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services,			
	craftsmen); [PC35] Washing and cleaning products (including solvent based products);			
Description	Cleaner			

1.3. Details of the supplier of the safety data sheet

1.0. Dotailo di tilo dappilor di tilo daloty data di loct		
Company	Neogen Corporation	
Address	620 Lesher Place Lansing MI 48912 USA	
Web	www.neogen.com	
Telephone	517-372-9200/800-234-5333	
Email	SDS@neogen.com	
	•	

1.4. Emergency telephone number

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

Further information

Manufactured By:	Preserve International 944 Nandino Blvd. Lexington, KY 40511-1205 U.S.A.
	Preserve International is a wholly-owned subsidiary of Neogen Corporation.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - GHS	Met. Corr. 1: H290: Skin Corr. 1B: H314: STOT SE 1: H370:

2.2. Label elements

Hazard pictograms





Revision 3 Revision date 2019-12-03

2.2. Label elements

Signal Word	Danger
Hazard Statement	Met. Corr. 1: H290 - May be corrosive to metals.
	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
	STOT SE 1: H370 - Causes damage to organs .
Precautionary Statement:	P234 - Keep only in original container.
Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
	P264 - Wash thoroughly after handling.
	P270 - Do no eat, drink or smoke when using this product.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement:	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
Response	P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse
	skin with water/shower.
	P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+P351+P338 - 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/ .
	P363 - Wash contaminated clothing before reuse.
Precautionary Statement:	P501 - Dispose of contents/container to an approved hazardous/special waste disposal facility in
Disposal	accordance with local and national regulations
2.3. Other hazards	

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Potassium hydroxide	019-002-00-8	1310-58-3	215-181-3		1 - 10%	Acute Tox. 4: H302; Skin Corr. 1A: H314;
Benzenesulfonic acid, decyl(sulfophenoxy)-, disodium salt		36445-71-3			1 - 10%	Eye Dam. 1: H318;
Lauryl dimethyl amine oxide		1643-20-5	216-700-6		1 - 10%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 2: H411;
Sodium hypochlorite, solution% Cl active	017-011-00-1	7681-52-9	231-668-3		1 - 10%	EUH031; Skin Corr. 1B: H314; Aquatic Acute 1: H400;
Potassium silicate solution		1312-76-1	215-199-1		1 - 10%	Acute Tox. 4: H302;
Sodium acrylate		9003-04-7	692-137-3		1 - 10%	Eye Irrit. 2: H319;

Description

Concentrations listed are not product specifications.
Concentrations iisted are not product specifications.

Further information

Full text of Hazard Statements listed in this Section is provided in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Immediate medical attention is required. If unconscious,
	check for breathing and apply artificial respiration if necessary. If breathing is difficult give oxygen.

Revision 3
Revision date 2019-12-03

4.1. Description of first aid mea	asures
<u>-</u>	If breathing stops, provide artificial respiration.
Eye contact	Remove the affected person from the source of contamination immediately. Hold eye open and rinse slowly and gently with water for 15-20 minutes. Contact lenses should be removed. Immediate medical attention is required.
Skin contact	Remove the affected person from the source of contamination immediately. After contact with skin take off immediately all contaminated clothing, and wash immediately with plenty of soap and water. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Immediate medical attention is required.
Ingestion	Rinse mouth thoroughly. Do not induce vomiting unless told to do so by the poison control center or doctor. Probable mucosal damage may contraindicate the use of gastric lavage. Never give anything by mouth to an unconscious person. Immediate medical attention is required.
4.2. Most important symptoms	and effects, both acute and delayed
Inhalation	Corrosive to the respiratory tract. Causes burns. In severe cases, may cause loss of consciousness. May cause irritation to mucous membranes. May cause dizziness and headache.
Eye contact	Risk of serious damage to eyes. Causes severe inflammation and may damage the cornea. Danger of very serious irreversible effects.
Skin contact	Corrosive to living tissue. Causes skin burns. Danger of very serious irreversible effects.
Ingestion	Corrosive to living tissue. Causes severe burns. Danger of very serious irreversible effects. Ingestion may cause nausea and vomiting.
4.3. Indication of any immedia	te medical attention and special treatment needed
	Remove the affected person from the source of contamination immediately. Transfer to hospital if there are burns or symptoms of poisoning. Immediate medical attention is required. If medical advice is needed, have product container or label at hand.
Further information	
	Refer to product label and/or package insert for additional information.
SECTION 5: Firefighting m	easures
5.1. Extinguishing media	
	Use extinguishing media appropriate to the surrounding fire conditions.
5.2. Special hazards arising fro	om the substance or mixture
	Corrosive. Do not breathe vapor or spray mist. Contains substance(s) which are hazardous to the environment. Do not allow runoff water to enter sewers or drains.
5.3. Advice for firefighters	
	In case of fire and/or explosion do not breathe fumes. Do not breathe vapor or spray mist. Wear: Self-contained breathing apparatus, Protective equipment.
SECTION 6: Accidental rel	ease measures
6.1. Personal precautions, pro	tective equipment and emergency procedures
	In the case of cleanup following a spill, wear protective clothing and appropriate equipment to prevent exposure of skin and eyes and to prevent ingestion or inhalation. Ensure adequate ventilation of the working area. Keep personnel away from spill. Avoid contact with eyes and skin. Avoid prolonged or repeated exposure. Keep away from incompatible materials.
6.2. Environmental precaution	S
	Prevent further spillage if safe. Clean spillage area thoroughly with plenty of water. Do not flush into surface water. Do not let product contaminate subsoil.

Revision 3 Revision date 2019-12-03

6.3. Methods and material for containment and cleaning up

Absorb spillage to prevent material damage. Clean spillage area thoroughly with plenty of water. Dispose of this material and its container to hazardous or special waste collection point. Do not contaminate water by cleaning of equipment or disposal of wastes.

6.4. Reference to other sections

See Section(s) 2, 8, and 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Handle and open container with care. Do not breathe vapor or spray mist. Ensure adequate ventilation of the working area. In case of insufficient ventilation, wear suitable respiratory equipment. Causes eye damage and skin damage. Wear chemical protective clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash the outside of gloves before removing them. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Contaminated work clothing should not be allowed out of the workplace. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not eat, drink or smoke in areas where this product is used or stored.

Read the entire label and follow all use directions, restrictions, and precautions.

7.2. Conditions for safe storage, including any incompatibilities

Store in original container in a cool, dry place inaccessible to children and pets. Keep container tightly closed. Do not contaminate water, food, or feed by storage or disposal. Keep containers closed and away from other chemicals. Do not store with incompatible substances or mixtures. Follow label instructions.

7.3. Specific end use(s)

See Section(s) 1.2 for further information.

Further information

Refer to product label and/or package insert for additional information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limit Values

Potassium hydroxide	ACGIH TLV TWA: -	ACGIH TLV STEL: C 2 mg/m³
	Notations: -	OSHA PEL 8hr TWA ppm: -
	OSHA PEL 8hr TWA mg m3: -	Skin Designation: -
	NIOSH REL 10hr TWA ppm:	NIOSH REL 10hr TWA mg m3:
	NIOSH REL 15 min ST ppm:	NIOSH REL 15 min ST mg m3:

8.2. Exposure controls







Appropriate engineering controls

Ensure adequate ventilation of the working area. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects.

Revision 3 Revision date 2019-12-03

8.2. Exposure controls						
Individual protection measures	Wear chemical protective clothing. Do not breathe dust or vapor.					
Eye / face protection	Wear: Approved safety goggles, Face shield.					
Skin protection - Hand protection	Wear: Chemical resistant gloves. Wash the outside of gloves before removing them. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.					
Skin protection - Other	After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection.					
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.					
Occupational exposure controls	Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Provide chemical shower. Provide eye wash station. Protect clothing from contact with the product. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Avoid contamination of					
	food or feedstuffs.					
Further information						
	Refer to product label for additional PPE requirements and recommendations. Follow label instructions.					

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Liquid
Color	Clear
Odor	Mild
Odor threshold	No data available
рН	No data available
Melting point	No data available
Freezing Point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability limits	Not applicable.
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	Not applicable.
Oxidizing properties	potential oxidizer
Solubility	Soluble in water

9.2. Other information

VOC (Volatile organic	Not applicable.
compounds)	

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

Revision 3
Revision date 2019-12-03

	Revision date 2019-12-0
10.2. Chemical stability	
	Stable under normal conditions.
10.3. Possibility of hazardous re	eactions
	Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.
10.4. Conditions to avoid	
	Keep away from extreme temperatures. Keep away from incompatible materials.
10.5. Incompatible materials	
	Keep away from strong acids, soft metals.
10.6. Hazardous decomposition	<u>'</u>
	Carbon oxides.
SECTION 11: Toxicological	
11.1. Information on toxicologica	al effects
Acute toxicity	Based on available data, the classification criteria are not met. However, this product does contain substance(s) that are classified as hazardous. For more information, see Section 3.
Skin corrosion/irritation	Corrosive to living tissue. Causes burns. Possible risk of irreversible effects.
Serious eye damage/irritation	Causes severe burns. Causes severe inflammation and may damage the cornea. Possible risk of irreversible effects.
Respiratory or skin sensitization	May cause allergic reactions in susceptible people.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	Not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs, Volumes 1-123. Not listed in the National Toxicology Program (NTP) 14th Report on Carcinogens. Not listed in the American Conference of Governmental Industrial Hygienists (ACGIH) Guide to Occupational Exposure Values. Not listed in the OSHA standard 1910.1003 Carcinogens.
Reproductive toxicity	No teratogenic effects reported.
STOT-single exposure	May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause oral mucosal irritation.
STOT-repeated exposure	Components(s) may cause damage to human organs based on animal data.
Aspiration hazard	No Significant Hazard.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure. Exposure above the recommended occupational exposure limit (OEL) may cause adverse health effects. Delayed appearance of the complaints and development of hypersensitivity (difficult breathing, coughing, asthma) are possible.
11.1.2. Mixtures	
	See Section(s) 3 for further information.
11.1.3. Hazard Information	•
	See Section(s) 2 and 3 for further information.
11.1.4. Toxicological information	• **
<u> </u>	No data available
11.1.5. Hazard Class	1
	See Section(s) 2 and 4 for further information.
	Tode Oction(3) 2 and 4 for further information.

Revision 3
Revision date 2019-12-03

	Revision date 2019-12-03
11.1.6. Classification Criteria	
	Based on the Globally Harmonized System (GHS) considerations for the classification of mixtures. See Section 15 for regulatory citations.
11.1.7. Information on likely rou	ites of exposure
	Eye contact. Skin contact.
11.1.8. Symptoms related to the	e physical, chemical and toxicological characteristics
	See Section(s) 4.2 for further information.
11.1.9. Delayed and immediate	effects as well as chronic effects from short and long-term exposure
	See Section(s) 4.2 for further information.
11.1.10. Interactive effects	
	No data available.
11.1.11. Absence of specific da	ta
	<1% of this mixture consists of ingredients of unknown acute toxicity.
11.1.12. Mixture versus substar	nce information
	See Section(s) 3 for further information.
11.1.13. Other information	
	Caution - substance not yet fully tested.
SECTION 12: Ecological inf	ormation
12.1. Toxicity	
	No data available
12.2. Persistence and degradal	
	No data is available on this product.
12.3. Bioaccumulative potential	
	No data is available on this product.
Partition coefficient	
	Chlor-A-Foam™ EVO No data available
12.4. Mobility in soil	T
	No data is available on this product.
12.5. Results of PBT and vPvB	assessment
	No data is available on this product.
12.6. Other adverse effects	
	Contains substance(s) which are hazardous to the environment. May cause long-term adverse effects in the aquatic environment.
SECTION 13: Disposal cons	siderations
13.1. Waste treatment methods	
	Dispose of contents/container to an approved hazardous/special waste disposal facility in accordance with local and national regulations. Do not discharge effluent containing this product to sewer systems. Follow label instructions.

Revision 3
Revision date 2019-12-03

Print date 2019-12-03

	Revision date 2019-12-03
Disposal methods	
	Dispose of contents/container to an approved hazardous/special waste disposal facility in accordance with local and national regulations. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not empty into drains; dispose of this material and its container in a safe way. Do not flush into surface water. Do not let product contaminate subsoil.
Disposal of packaging	
	Nonrefillable container. Do not reuse or refill this container. If empty: Do not reuse this container. Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations. Can be recycled if in compliance with local and national regulations.
Further information	
	Refer to product label and/or package insert for additional information.
SECTION 14: Transport info	rmation
Hazard pictograms	
14.1. UN number	
	UN3266
14.2. UN proper shipping name	
	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Potassium hydroxide, Sodium hypochlorite)
14.3. Transport hazard class(es	
DOT	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA Subsidiary risk	8
14.4. Packing group	I -
Packing group	П
14.5. Environmental hazards	<u> </u>
Environmental hazards	No
Marine pollutant	No No
DOT	<u>'</u>
Hazard ID	80
Tunnel Category	(E)
IMDG	.
EmS Code	F-A S-B

Revision 3 Revision date 2019-12-03

IATA

Packing Instruction (Cargo)	855
Maximum quantity	30 L
Packing Instruction	851
(Passenger)	
Maximum quantity	1L

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations

Chemical Inventories/Right-to-Know Lists:

Hazard Communication Standard: 29 Code of Federal Regulations 1910.1200: Occupational Safety and Health Standards: Z: Toxic and Hazardous Substances: Hazard Communication.

--International--.

Basel Convention (Hazardous Waste): H8.

Chemical Weapons Convention (OPCW): This material contains no reportable components.

Kyoto Protocol Greenhouse Gases: This material contains no reportable components.

Mercosur Agreement: Not applicable.

Montreal Protocol: This material contains no reportable components.

The Rotterdam Convention: This material contains no reportable components. The Stockholm Convention: This material contains no reportable components.

--Asia and the ASEAN Nations--.

Catalog of Hazardous Chemicals (China): This material contains no reportable components. Regulation of Minister of Trade of the Republic of Indonesia, Number 75, Year 2014, regarding The Second Amendment of Minister of Trade, Number 44, Year 2009, Regarding Provision, Distribution, and Control of Hazardous Substances: This material contains no reportable components.

Chemical Substances Control Law (Japan): Class I environmental release, Priority Assessment, (ecosystem), [169, Lauryl dimethyl amine oxide, CAS No. 1643-20-5], [227, Dodecyl diphenyl oxide disulfonate sodium salt, CAS No. 119345-04-9], Water Pollution Control Law:, Designated substance, [Potassium hydroxide, CAS No. 1310-58-3], [Sodium hypochlorite solution, CAS No. 7681-52-9].

Industrial Safety and Health Act, Dangerous Substances (Japan): Labeling/Notification required, [Potassium hydroxide, CAS No. 1310-58-3], Oxidizing, [Sodium hypochlorite solution (hypochlorites0, CAS No. 7681-52-9].

Poisonous and Deleterious Substances Act (Japan): Deleterious substance, [Potassium hydroxide, CAS No. 1310-58-3].

Chemical Substances Subject to Permission (Korea): Toxic substance, [97-1-137, Potassium hydroxide, CAS No. 1310-58-3].

Restricted or Prohibited Substances (Korea): This material contains no reportable components. Use and Standards of Exposure of Chemicals Hazardous to Health (USECHH), Regulation 2000 (Malaysia): Schedule I exposure standard, [Potassium hydroxide, CAS No. 1310-58-3]. Philippine Inventory of Chemicals and Chemical Substances (PICCS): Toxic Substances and Hazardous and Nuclear Wastes Control Act (RA6969):, [Potassium hydroxide, CAS No. 1310-58-3], [Sodium hypochlorite solution, CAS No. 7681-52-9].

Taiwan Toxic and Concerned Chemical Substances Control Act (TCCSCA): This material contains no reportable components.

Hazardous Substances Act (Thailand): Type 1, [Sodium hypochlorite solution, CAS No. 7681-52-9].

Law on Chemicals (Vietnam): Annex I, Appendix V, Appendix VII, [Potassium hydroxide, CAS No. 1310-58-3], Annex I, [Sodium hypochlorite solution, CAS No. 7681-52-9].

--Australia and New Zealand--.

Revision 3 Revision date 2019-12-03

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Australian Dangerous Goods Code: Class 8.

Australian Inventory of Chemical Substances (AICS): All ingredients listed or exempt.

New Zealand Inventory of Chemicals (NZIoC): All ingredients listed or exempt.

--European Union (EU) and the United Kingdom (UK)--.

Authorization List (Annex XIV of REACH): This material contains no reportable components.

Annex XVII for REACH: This material contains no reportable components.

Article 95 of the Biocidal Products Regulation (BPR): [PT1, Sodium hypochlorite solution, CAS No. 7681-52-9].

--North America --.

Domestic/Non-Domestic Substances Lists (DSL/NDSL): All ingredients listed or exempt.

Toxic Substances Control Act (TSCA): All ingredients listed or exempt.

Massachusetts Right-to-Know Hazardous Substance List: Potassium hydroxide, Sodium hypochlorite (solution).

New Jersey Worker and Community Right to Know Act: Potassium hydroxide, Sodium hypochlorite (solution).

Pennsylvania Right to Know Law: Potassium hydroxide, Hypochlorous acid, sodium salt (solution).

Rhode Island Right-to-Know General Law: Potassium hydroxide, Sodium hypochlorite (solution).

California Prop 65: This material contains no reportable components.

California Cleaning Product Right-to-Know Act of 2017 (SB 258): See <u>Attachment A</u> for complete list and additional information.

Inventories

Ingredient	TSCA	MA	SARA313	CALPROP65	CWA307	CAA112	CWA311	SARA302	SARA304
Potassium hydroxide (Potassium	Υ	N	N	N	N	N	Υ	N	N
hydroxide (K(OH)))									
Sodium hypochlorite, solution% CI	Υ	N	N	N	N	N	Υ	N	N
active (Hypochlorous acid, sodium salt)									

SECTION 16: Other information

Other information

Rev	ision	

This document differs from the previous version in the following areas:.

- 1 Description.
- 1 Product Use.
- 1 Manufactured By:.
- 2 Other hazards.
- 2 2.1.2. Classification GHS.
- 2 Hazard pictograms.
- 2 Precautionary Statement: Prevention.
- 2 Precautionary Statement: Response.
- 2 Precautionary Statement: Storage.
- 2 Precautionary Statement: Disposal.
- 4 Further information.
- 5 5.2. Special hazards arising from the substance or mixture.
- 6 6.3. Methods and material for containment and cleaning up.
- 7 7.2. Conditions for safe storage, including any incompatibilities.
- 7 Further information.

^{**}California residents please note**.

Revision 3 Revision date 2019-12-03

Other information

	forma	

- 9 9.1. Information on basic physical and chemical properties (State).
- 9 9.1. Information on basic physical and chemical properties (Color).
- 9 9.1. Information on basic physical and chemical properties (Odor).
- 9 9.1. Information on basic physical and chemical properties (PH).
- 9 9.1. Information on basic physical and chemical properties (Boiling point).
- 9 9.1. Information on basic physical and chemical properties (Melting point).
- 9 9.1. Information on basic physical and chemical properties (Flash point).
- 9 9.1. Information on basic physical and chemical properties (Flammability limits).
- 9 9.1. Information on basic physical and chemical properties (Autoignition temperature).
- 9 9.1. Information on basic physical and chemical properties (Explosive properties).
- 9 9.1. Information on basic physical and chemical properties (Oxidizing properties).
- 9 9.1. Information on basic physical and chemical properties (Vapor pressure). 9 - 9.1. Information on basic physical and chemical properties (Relative density).
- 9 9.1. Information on basic physical and chemical properties (Viscosity). 9 - 9.1. Information on basic physical and chemical properties (Vapor density).
- 9 9.1. Information on basic physical and chemical properties (Evaporation rate).
- 9 9.1. Information on basic physical and chemical properties (Freezing Point).
- 9 9.1. Information on basic physical and chemical properties (Solubility).
- 9 9.1. Information on basic physical and chemical properties (Odor threshold).
- 9 9.2. Other information (Partition coefficient).
- 9 9.2. Other information (Product Subcategory).
- 10 10.5. Incompatible materials.
- 11 11.1.4. Toxicological information.
- 11 Repeated or prolonged exposure.
- 12 12.1. Toxicity.
- 12 12.6. Other adverse effects.
- 13 Further information.
- 14 DOT.
- 14 IMDG.
- 14 IATA.
- 15 Chemical Inventories/Right-to-Know Lists:.
- 16 Maximum content of VOC.

Acronyms

ADR/RID: European Agreements Concerning the International Carriage of Dangerous Goods by

Rail (RID) and by Road (ADR).

CAS No.: Chemical Abstracts Service.

GHS: Globally Harmonized System.

HCS 2012: Hazard Communication Standard (2012 revision).

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Dangerous Goods.

LD: Lethal dose.

OEL: Occupational exposure limit.

OSHA: U.S. Occupational Safety and Health Administration.

PEL: Permissible Exposure Limit.

REACH: Registration, Evaluation, Authorization, and Restriction of Chemicals.

SVHC: Substance of very high concern.

US DOT: United States Department of Transportation.

VOC: Volatile Organic Compound. WEL: Workplace Exposure Limit.

Text of Hazard Statements in Section 3

Acute Tox. 4: H302 - Harmful if swallowed.

Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.

Revision 3 Revision date 2019-12-03

Other information Eye Dam. 1: H318 - Causes serious eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects. EUH031 - Contact with acids liberates toxic gas. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Further information

DISCLAIMER: The information and recommendations set forth herein ("Information") are presented in good faith and believed to be correct as of the date issued. No representation is made regarding the completeness or accuracy of the Information. Further, because of the many factors that affect the use of this product, the Information is supplied upon the condition that the person(s) receiving it will make their own determination regarding its suitability for their own unique purpose(s), prior to use.

Except as expressly stated herein, NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, COURSE OF PERFORMANCE, USAGE OF TRADE, OR RESULTS TO BE OBTAINED BY USE OF THIS PRODUCT are made with respect to this product or use of this product. The product covered is furnished "as is" and only subject to the warranties herein provided, no liability is assumed resulting from the use of this product.



Attachment A

(Refer to the accompanying SDS for information on hazards)

Chlor-A-Foam™ EVO			
Chemical Name	CAS No.	Function	List(s)
Water	7732-18-5	Diluent	Not applicable
Sodium Hypochlorite	7681-52-9	Cleaning agent	Not applicable
Potassium Hydroxide	1310-58-3	Cleaning agent	Not applicable
Amine Oxide	withheld	Wetting agent	Not applicable
Benzenesulfonic acid, decyl(sulfophenoxy)-, disodium salt	119345-04-9	Surfactant	Not applicable
Acrylic polymer	withheld	Sequestering agent	Not applicable
Potassium Silicate	withheld	Corrosion inhibitor	Not applicable
Metal Acrylate	withheld	Dispersion agent	Not applicable

Alternate product names:

Not applicable

For use with SDS:

Version Date: 03-Dec-2019 Product Name: Chlor-A-Foam™ EVO

Revision: Product Code: 418087

Replaces: 05-Dec-2018