



# Delyme Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830; US Federal Regulations 29 CFR 1910.1200(g)

Date of issue: 09/10/2019  
Version: 2.0

Section 1 - Product Information		
Product Name: Delyme	Supplier	The Ruhof Corporation
Product Code: 34507	Information Phone: 1-800-537-8463	Address 393 Sagamore Avenue Mineola NY 11501
Product Use: Scale Remover	Emergency Contact: 1-800-424-9300 (Chemtrec)	
Section 2 - Hazards Identification		
GHS Classification Skin Corrosion Cat 1, Eye Damage Cat 1		
Section 2.1 Label Elements		
Hazard Pictograms  	Hazard Statements: H290 - May be corrosive to metals. H302 - Harmful if swallowed H314 - Causes severe skin burns and eye damage.  Precautionary Statements: P501 - Dispose of contents/ container to an approved waste disposal plant.	
Signal Word: Danger		
Section 3 - Composition/Information on Ingredients		
Chemical Name	CAS-No	Weight %
Phosphoric Acid	7664-38-2	<25
4. FIRST AID MEASURES		
<b>General Advice</b>	Do not get in eyes, on skin, or on clothing.	
<b>Eye Contact</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.	
<b>Skin Contact</b>	Rinse off with water. If symptoms persist, consult a doctor.	
<b>Inhalation</b>	If irritation occurs move to fresh air. If symptoms persist, call a doctor.	
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.	
5. FIRE-FIGHTING MEASURES		
<b>Suitable Extinguishing Media</b>		
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.		
<b>Specific Hazards Arising from the Chemical</b>		
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None in particular.		
<b>Explosion Data</b>		
<b>Sensitivity to Mechanical Impact</b>	None.	
<b>Sensitivity to Static Discharge</b>	None.	
<b>Special protective equipment for fire-fighters</b> No further relevant information available.		
6. ACCIDENTAL RELEASE MEASURES		
<b>Personal precautions, protective equipment and emergency procedures</b>		
Use personal protective equipment.		
<b>Methods and materials for containment and cleaning up</b>		
Soak up with inert absorbent material.		
<b>Reference to other sections:</b> See Section 12 for additional		
7. HANDLING AND STORAGE		
<b>Handling</b> No special precautions are necessary if used correctly.		
<b>Hygiene Measures</b> When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.		
<b>Conditions for safe storage, including any incompatibilities</b> Keep out of the reach of children. Keep in properly labeled containers.		
<b>Specific end use(s) Exposure Scenario</b> No information available. <b>Other Guidelines</b> No information available.		
8. EXPOSURE CONTROLS / PERSONAL PROTECTION		
<b>Exposure Limits</b>		
	EU	The United Kingdom
Chemical Name		
Phosphoric acid 7664-38-2	TWA 1 mg/m <sup>3</sup> STEL 2 mg/m <sup>3</sup>	STEL: 2 mg/m <sup>3</sup> TWA: 1 mg/m <sup>3</sup>
<b>Appropriate engineering controls</b>		
<b>Engineering Measures:</b> Handle in accordance with good industrial hygiene and safety practice. Wash hands after use.		
<b>Exposure controls</b>		
These measures are suggested based on typical use methods and may not be appropriate to all potential uses of the product. The user is responsible for carrying out a full risk assessment of their specific processes and systems of work. <b>Eye protection:</b> Wear eye protection appropriate to the process according to BS EN 166. <b>Hand protection:</b> Wear pvc or latex gloves. Exact choice of glove depends on specific risk assessments. <b>Body protection:</b> As necessary to prevent contact. <b>Respiratory protection:</b> Use in a well-ventilated area, avoid breathing spray mist, wear a protective mask according to EN149, if necessary.		
<b>Other protection: Personal protective equipment:</b> Exact PPE requirements should be determined from a specific risk assessment of the processes being carried out.		
		

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Odor	Appearance	pH	Melting Point/Range	Boiling Point
Liquid	Odorless	Yellow	>1.5	No data available	>100C
Flash Point	Flammability Limits	Vapor Pressure	Specific Gravity	Water Solubility	Flammable Properties
No data available	No data available	No data available	1.2	Soluble	Not Flammable

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No data available.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	None known based on information supplied.
<b>Incompatible materials</b>	Alkalis
<b>Hazardous decomposition products</b>	Hydrogen, Phosphorous oxides.

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Based on available data, the classification criteria are not met.
<b>Eye Contact</b>	May cause irritation.
<b>Skin Contact</b>	May cause irritation and/or may cause burns.
<b>Ingestion</b>	There is no data available for this product.
<b>Delayed and immediate effects and also chronic effects from short and long-term exposure</b>	
<b>Carcinogenicity</b>	Contains no ingredients above reportable quantities listed as a carcinogen.
<b>Chronic Toxicity</b>	Avoid repeated exposure. Repeated contact may cause allergic reactions in very susceptible persons.
<b>Target Organ Effects</b>	Respiratory system. Eyes. Skin.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Phosphoric acid (7664-38-2) LC50 fishes 1 3-3.5 mg/l (Exposure time: 96h - Species: Gambusia affinis) EC50 Daphnia 1 4.6 mg/l (Exposure time: 12h - Species: Daphnia magna)
<b>Persistence and Degradability</b>	No information available.
<b>Bioaccumulation</b>	Not established.
<b>Other Adverse Effects</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods</b>	Dispose of in accordance with federal, state, and local regulations
<b>Contaminated Packaging</b>	Do not re-use empty containers.

## 14. TRANSPORT INFORMATION

<b>DOT</b>	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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## 15. REGULATORY INFORMATION

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

**EU Legislation:** The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 2015/830 of 20th May 2015 amending regulation (EC) No 1907/2006.

**US Federal Regulations:** 29 CFR 1910.1200(g)

## 16. OTHER INFORMATION

Full text of H-phrase, Sections 2 H-290 May be corrosive to metals; H302 Harmful if swallowed; H-314 Causes severe skin burns and eye damage.



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### General Disclaimer

The information provided on this SDS 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.

**End of Safety Data Sheet**