Ruhof Orthopedic and Dental Cement Remover 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)

Section 1 - Product Information					
Product Name: Ruhof Orthopedic and Dental Cement Remover		Supplier	The Ruhof Corporation		
Product Code: 54314	Information Phone: 1-800-537-8463	Address 393 Sagamore Avenue			
Product Use: Orthopedic and Dental Stone Remover	Emergency Contact: 1-800-424-9300 (Chemtrec)	Address	Mineola NY 11501		
	Section 2 - Hazarde Identification				

GHS Classification: This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Section 2.1 Label Elements

Hazard Pictograms

Hazard Statements: Not Applicable

Not Applicable

Precautionary Statements:

P501 - Dispose of contents/ container to an approved waste disposal plant.

Precautionary Statements

Signal Word: Not Applicable

Section 3 - Composition/Information on Ingredients				
Chemical Name	CAS-No	Weight %		
Sodium Ethylenediaminetetra acetic acid	64-02-8	25-30		
Sodium Citrate	68-04-2	5-10		

4. FIRST AID MEASURES	
General Advice	No specific measures required.
Eye Contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin Contact	Rinse off with water. If symptoms persist, consult a doctor.
Inhalation	If irritation occurs move to fresh air. If symptoms persist, call a doctor.
Ingestion	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from the Chemical

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None in particular.

Explosion Data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters No further relevant information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material.

Reference to other sections: See Section 12 for additional

7. HANDLING AND STORAGE

Handling No special precautions are necessary if used correctly.

Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

Conditions for safe storage, including any incompatibilities Keep out of the reach of children. Keep in properly labeled containers. Specific end use(s) Exposure Scenario No information available. Other Guidelines No information available.

No information available. Other duidennes no information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls

Engineering Measures: Not required based on the use and classification of this product as a non-corrosive.

Recommended personal protective measures:

Personal protective equipment should be worn in accordance with OSHA bloodborne pathogen guidelines when handling soiled instruments.

Eye/Face ProtectionWear safety goggles or face shield if spraying can meet face. **Skin and Body Protection**Lightweight protective clothing. Impervious gloves.

Respiratory Protection If irritation is experienced, NIOSH/MSHA approved respiratory protection can be worn.

Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES					
Physical State	Odor	Appearance	рН	Melting Point/Range	Boiling Point
Liquid	Mild	Clear to Amber	13	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	1.28	Soluble	Not Flammable
	10. STABILITY AND REACTIVITY				
	Reactivity		No data available.		
	Chemical stability		Stable under recommended storage conditions.		
Possibility of hazardous reactions		None under normal processing.			
	Hazardous Polymerization		Hazardous polymerization does not occur.		
	Conditions to avoid		Excessive heat and cold		
Incompatible materials		Aluminum, oxidizing materials and zinc metals			
Hazardous decomposition products		None known based on information supplied			
11. TOXICOLOGICAL INFORMATION					

Inhalation Contains no ingredients above reportable quantities. Product is not expected to be irritating by inhalation.

Eye Contact May be irritating to eyes. Skin Contact May cause irritation.

There is no data available for this product. Ingestion

Delayed and immediate effects and also chronic effects from short and long-term exposure

Sensitization Contains no ingredients above reportable quantities. May cause sensitization of susceptible persons.

Carcinogenicity Contains no ingredients listed as a carcinogen.

larget Organ Effects Not Classified.				
12. ECOLOGICAL INFORMATION				
Ecotoxicity	The product is not expected to be hazardous to the environment.			
Persistence and Degradability	No information available.			
Bioaccumulation	The product does not contain any substances expected to be bioaccumulating.			
Other Adverse Effects	No information available.			
13. DISPOSAL CONSIDERATIONS				
Waste Disposal Methods	Dispose of in accordance with federal, state, and local regulations			
Contaminated Packaging	Do not re-use empty containers.			
14. TRANSPORT INFORMATION				
DOT	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).			

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



Prepared By

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Document Control No. SDS-54314 **Revision Date** 18-September-2023 **Revision Note** Rev_01

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.