

# SAFETY DATA SHEET

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NGHS / English



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## 1. IDENTIFICATION

### Product identifier

Product Name Kerastase Ciment Thermique Strengthening Milk

### Other means of identification

Product Code(s) 1759618

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

Recommended Use Conditioner - Leave In (Liquid, Non Aerosol)

Restrictions on use No information available

### Details of the supplier of the safety data sheet

Supplier Identification AMN Distribution

Address 45 Elm St  
West Pittston  
pa  
18643  
US

Telephone Phone:3233206700

E-mail nechemia@amndistribution.com

### Emergency telephone number

Company Emergency Phone Number 3233206700

## 2. HAZARDS IDENTIFICATION

### Classification

Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1
Reproductive toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2



**Appearance** Clear white to straw  
colored viscous liquid

**Physical state** Liquid

**Odor** Pleasant

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard statements**

Causes serious eye damage  
May cause an allergic skin reaction  
Suspected of damaging fertility or the unborn child  
May cause damage to organs through prolonged or repeated exposure



**Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection  
Contaminated work clothing must not be allowed out of the workplace  
Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor

**Skin**

IF ON SKIN: Wash with plenty of water and soap  
If skin irritation or rash occurs: Get medical advice/attention  
Wash contaminated clothing before reuse

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

Causes mild skin irritation. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

**Unknown acute toxicity**

21.3 % of the mixture consists of ingredient(s) of unknown toxicity

21.3 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

21.3 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

21.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

21.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

21.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable.

#### Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Dimethiconol	31692-79-2	4	-	-
Siloxanes and Silicones, dimethyl, 3-hydroxypropyl methyl, ethoxylated propoxylated	68937-55-3	3	-	-
Behentrimonium chloride	17301-53-0	3	-	-
Triethanolamine	102-71-6	2	-	-
Polyquaternium-4	92183-41-0	2	-	-
Phenoxyethanol	122-99-6	2	-	-
Glycerol	56-81-5	2	-	-
Amodimethicone	71750-80-6	2	-	-
Behentrimonium methosulfate	81646-13-1	1.8	-	-
Geraniol	106-24-1	1.6	-	-
Trideceth-6	24938-91-8	1.2	-	-
Dipentene	138-86-3	1	-	-
Cetrimonium chloride	112-02-7	0.5	-	-
Linalool (ex bois de rose, synthetic)	78-70-6	0.3	-	-
Citronellol 90/92 %	106-22-9	0.1	-	-
Citral	5392-40-5	0.1	-	-

### 4. FIRST AID MEASURES

#### Description of first aid measures

##### **General advice**

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

##### **Inhalation**

Remove to fresh air. Get medical attention immediately if symptoms occur.

##### **Eye contact**

Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

##### **Skin contact**

Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

##### **Ingestion**

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

**Self-protection of the first aider** Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Burning sensation. Itching. Rashes. Hives.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Large Fire** CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

**Specific hazards arising from the chemical** Product is or contains a sensitizer. May cause sensitization by skin contact.

**Hazardous Combustion Products** Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.

#### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### **Exposure Limits**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH	
Triethanolamine 102-71-6	TWA: 5 mg/m <sup>3</sup>	-		
Glycerol 56-81-5	TWA: 10 mg/m <sup>3</sup> mist	TWA: 15 mg/m <sup>3</sup> mist, total particulate TWA: 5 mg/m <sup>3</sup> mist, respirable fraction (vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate (vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction		
Citral 5392-40-5	TWA: 5 ppm inhalable fraction and vapor S*	-		
Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Triethanolamine 102-71-6	TWA: 5 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>	TWA: 0.5 ppm TWA: 3.1 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>
Phenoxyethanol 122-99-6			TWA: 25 ppm TWA: 141 mg/m <sup>3</sup> Skin	
Glycerol 56-81-5	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup>
Citral 5392-40-5		Skin	TWA: 5 ppm Skin	

#### **Other Exposure Guidelines**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

#### Appropriate engineering controls

##### **Engineering controls**

Showers  
Eyewash stations  
Ventilation systems.

#### Individual protection measures, such as personal protective equipment

##### **Eye/face protection**

Tight sealing safety goggles.

##### **Hand protection**

Wear suitable gloves.

<b>Skin and body protection</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear white to straw colored viscous liquid
<b>Odor</b>	Pleasant
<b>Color</b>	No information available
<b>Odor Threshold</b>	Not applicable

<b>Property</b>	<b>Values</b>	<b>Remarks Method</b>
<b>pH</b>	5	
<b>Melting / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash Point</b>	94 C / 201.2 F	
<b>Evaporation Rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit</b>	No data available	
<b>Lower flammability limit</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Relative density</b>	.95	
<b>Water Solubility</b>	Soluble in water	
<b>Solubility(ies)</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	n/a	
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known

### Other Information

<b>Explosive properties</b>	No information available
<b>Oxidizing properties</b>	No information available
<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Liquid Density</b>	No information available
<b>Bulk Density</b>	No information available
<b>Particle Size</b>	No information available
<b>Particle Size Distribution</b>	No information available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to avoid** None known based on information supplied.

**Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

**Hazardous Decomposition Products** Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### **Product Information**

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Severely irritating to eyes. May cause burns. May cause irreversible damage to eyes.

**Skin contact** Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. (based on components). May cause irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Redness. Burning. May cause blindness. Itching. Rashes. Hives.

### Numerical measures of toxicity

#### **Acute toxicity**

**The following values are calculated based on chapter 3.1 of the GHS document**

**ATEmix (oral)** 15,457.00 mg/kg

**ATEmix (inhalation-dust/mist)** 59.00 mg/L

**Unknown acute toxicity** 21.3 % of the mixture consists of ingredient(s) of unknown toxicity

21.3 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

21.3 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

21.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

21.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

21.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### Product Information

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Triethanolamine	= 4190 mg/kg ( Rat )	> 20000 mg/kg ( Rabbit )	-
Phenoxyethanol	= 1850 mg/kg ( Rat )	= 5 mL/kg ( Rabbit )	> 0.057 mg/L ( Rat ) 8 h
Glycerol	= 27200 mg/kg ( Rat )	> 10 g/kg ( Rabbit )	> 5.85 mg/L ( Rat ) 4 h
Geraniol	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-
Dipentene	= 5300 mg/kg ( Rat )	-	-

Cetrimonium chloride	= 410 mg/kg ( Rat )	= 4300 mg/kg ( Rabbit )	-
Linalool (ex bois de rose, synthetic)	= 2790 mg/kg ( Rat )	= 5610 mg/kg ( Rabbit )	-
Citronellol 90/92 %	= 3450 mg/kg ( Rat )	= 2650 mg/kg ( Rabbit )	-
Citral	= 4960 mg/kg ( Rat )	= 2250 mg/kg ( Rabbit )	-

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin corrosion/irritation</b>	May cause skin irritation.
<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.
<b>Respiratory or skin sensitization</b>	May cause sensitization by skin contact.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Triethanolamine 102-71-6	-	Group 3	-	-

**Legend****IARC (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to Carcinogenicity in Humans

<b>Reproductive toxicity</b>	Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	May cause damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Triethanolamine	72h EC50: = 216 mg/L (Desmodesmus subspicatus) 96h EC50: = 169 mg/L (Desmodesmus subspicatus)	96h LC50: 10600 - 13000 mg/L (Pimephales promelas) 96h LC50: > 1000 mg/L (Pimephales promelas) 96h LC50: 450 - 1000 mg/L (Lepomis macrochirus)	No data available	No data available
Phenoxyethanol	72h EC50: > 500 mg/L (Desmodesmus subspicatus)	96h LC50: 337 - 352 mg/L (Pimephales promelas) 96h LC50: = 366 mg/L (Pimephales promelas)	No data available	48h EC50: > 500 mg/L (Daphnia magna)

Glycerol	No data available	96h LC50: 51 - 57 mL/L (Oncorhynchus mykiss)	No data available	No data available
Geraniol	No data available	96h LC50: = 22 mg/L (Danio rerio)	No data available	No data available
Cetrimonium chloride	No data available	96h LC50: = 0.59 mg/L (Danio rerio)	EC50 = 0.86 mg/L 15 min EC50 = 0.98 mg/L 10 min EC50 = 1.35 mg/L 5 min	No data available
Linalool (ex bois de rose, synthetic)	96h EC50: = 88.3 mg/L (Desmodesmus subspicatus)	96h LC50: = 27.8 mg/L (Oncorhynchus mykiss)	EC50 = 1000 mg/L 30 min	48h EC50: = 20 mg/L (Daphnia magna)
Citral	72h EC50: = 16 mg/L (Desmodesmus subspicatus) 96h EC50: = 19 mg/L (Desmodesmus subspicatus)	No data available	EC50 = 2100 mg/L 30 min	48h EC50: = 7 mg/L (Daphnia magna)

**Persistence and Degradability** No information available.

#### Component Information

##### Bioaccumulation

#### Component Information

Chemical name	Partition coefficient
Triethanolamine	-2.53
Phenoxyethanol	1.2
Glycerol	-1.75
Geraniol	2.6
Linalool (ex bois de rose, synthetic)	2.9
Citronellol 90/92 %	3.41
Citral	2.76

**Mobility** No information available.

**Other adverse effects** No information available.

## 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**California Waste Codes** 331

## 14. TRANSPORT INFORMATION

#### DOT

**Proper Shipping Name**  
**Hazard Class**

NOT REGULATED  
NON-REGULATED  
N/A



<u>TDG</u>	Not applicable
<u>MEX</u>	Not applicable
<u>ICAO</u>	Not applicable
<u>IATA</u>	Not applicable
Proper Shipping Name	NON REGULATED
Hazard Class	N/A
<u>IMDG/IMO</u>	Not applicable
Hazard Class	N/A
<u>RID</u>	Not applicable
<u>ADR</u>	Not applicable
<u>ADN</u>	Not applicable

## 15. REGULATORY INFORMATION

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

#### International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

#### International Inventories

<b>TSCA</b>	Contact supplier for inventory compliance status.
<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

#### US Federal Regulations

##### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %



Phenoxyethanol - 122-99-6	122-99-6	2	1.0
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#### **SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### **US State Regulations**

##### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Triethanolamine 102-71-6	X	X	X		
Phenoxyethanol 122-99-6	X		X	X	X
Glycerol 56-81-5	X	X	X		
Dipentene 138-86-3	X				

## **16. OTHER INFORMATION**

**NFPA**      **Health hazards** 3      **Flammability** 1      **Instability** 0      **Physical and Chemical Properties -**

**HMIS**      **Health hazards** 3 \*      **Flammability** 1      **Physical hazards** 0      **Personal Protection** X  
Chronic Hazard Star Legend      \* = Chronic Health Hazard

**Prepared By**

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1-800-572-6501

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12-Mar-2025

**Revision Note**

No information available

**Disclaimer**



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**End of Safety Data Sheet**