

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

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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/m³	-		
Glycerol 56-81-5	TWA: 10 mg/m³ mist	TWA: 15 mg/m³ mist, total particulate TWA: 5 mg/m³ mist, respirable fraction (vacated) TWA: 10 mg/m³ mist, total particulate (vacated) TWA: 5 mg/m³ 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/m³	TWA: 5 mg/m³	TWA: 0.5 ppm TWA: 3.1 mg/m³	TWA: 5 mg/m³
Phenoxyethanol 122-99-6			TWA: 25 ppm TWA: 141 mg/m³ Skin	
Glycerol 56-81-5	TWA: 10 mg/m³	TWA: 10 mg/m³ TWA: 3 mg/m³		TWA: 10 mg/m³
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.

Skin and body protection	Wear suitable protective clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	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

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

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

Other Information

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

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	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

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

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

12. ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
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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 NOT REGULATED
Proper Shipping Name NON-REGULATED
Hazard Class 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

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

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Revision Note No information available

Disclaimer



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End of Safety Data Sheet