



# Viviscal™ Strengthening Conditioner (NA GHS 2015)

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

Revision Date: 11/8/2023 Date of Issue: 7/27/2022

Version: 2.0

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Form:** Mixture

**Product Name:** Viviscal™ Strengthening Conditioner (NA GHS 2015)

**Product Code:** 10527:05, 42015327, 42017039

**Synonyms:** Viviscal™ Pro Conditioner, Viviscal™ Pro Strengthening Conditioner

#### Intended Use of the Product

Conditioner

#### Name, Address, and Telephone of the Responsible Party

##### Company

Church & Dwight Co. Inc.  
500 Charles Ewing Blvd  
Ewing Township, NJ 08628  
T 1-800-524-1328

[www.churchdwight.com](http://www.churchdwight.com)

##### Company

Church and Dwight Canada Corp.  
5485 Ferrier  
Montreal, Qc, H4P 1M6

[www.churchdwight.ca](http://www.churchdwight.ca)

[www.econsumeraffairs.com/churchdwight/contactus](http://www.econsumeraffairs.com/churchdwight/contactus)

#### Emergency Telephone Number

**Emergency Number** : For Medical Emergency: 1-888-234-1828 (USA and Canada), 952-853-1925 (Outside USA and Canada)  
For Chemical Emergency: VelocityEHS (800)255-3924 (North America) +1 (813)248-0585 (International)

### SECTION 2: HAZARDS IDENTIFICATION

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC) and the Food and Drug Administration (FDA). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and FDA and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

#### Classification of the Substance or Mixture

##### GHS-US/CA Classification

Serious eye damage/eye irritation Category 2	H319
Hazardous to the aquatic environment – Acute Hazard Category 1	H400
Hazardous to the aquatic environment – Chronic Hazard Category 1	H410

#### Label Elements

##### GHS-US/CA Labeling

##### Hazard Pictograms (GHS-US/CA)



##### Signal Word (GHS-US/CA)

: Warning

##### Hazard Statements (GHS-US/CA)

: H319 - Causes serious eye irritation.  
H400 - Very toxic to aquatic life.  
H410 - Very toxic to aquatic life with long lasting effects.

##### Precautionary Statements (GHS-US/CA)

: P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, and eye protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P391 - Collect spillage.

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P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### Unknown Acute Toxicity (GHS-US/CA)

No additional information available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Distillates, petroleum, heavy hydrocracked	(CAS-No.) 64741-76-0	1 - 5	Acute Tox. 4 (Inhalation:dust,mist), H332 Asp. Tox. 1, H304
Octadecanamide, N-[3-(dimethylamino)propyl]-	(CAS-No.) 7651-02-7	0.5 - 1.5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Citric acid monohydrate	(CAS-No.) 5949-29-1	0.5 - 1.5	Eye Irrit. 2A, H319 Comb. Dust
1-Hexadecanaminium, N,N,N-trimethyl-, chloride	(CAS-No.) 112-02-7	0.1 - 1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Skin Corr. 1C, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzyl alcohol	(CAS-No.) 100-51-6	0.1 - 1	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Aquatic Acute 2, H401
D-Limonene	(CAS-No.) 5989-27-5	0.0008 – 0.04	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
.alpha.-Pinene	(CAS-No.) 80-56-8	0.0008 – 0.008	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
.beta.-Pinene	(CAS-No.) 127-91-3	< 0.0008	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl-	(CAS-No.) 13466-78-9	< 0.0008	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Full text of H-statements: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

\*\* The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200.

## SECTION 4: FIRST AID MEASURES

### Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Immediately drench affected area with water for at least 15 minutes. Remove contaminated clothing. If exposed or concerned: Get medical advice/attention. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### Most Important Symptoms and Effects Both Acute and Delayed

**General:** Causes serious eye irritation.

**Inhalation:** Prolonged exposure may cause irritation.

**Skin Contact:** Prolonged exposure may cause skin irritation.

**Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Potassium oxides.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

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### Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

### Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, spray.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### Specific End Use(s)

Conditioner

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

<b>Benzyl alcohol (100-51-6)</b>		
<b>USA AIHA</b>	WEEL TWA [ppm]	10 ppm
<b>D-Limonene (5989-27-5)</b>		
<b>USA AIHA</b>	WEEL TWA [ppm]	30 ppm
<b>.alpha.-Pinene (80-56-8)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>USA ACGIH</b>	ACGIH chemical category	Not Classifiable as a Human Carcinogen,dermal sensitizer
<b>Alberta</b>	OEL TWA	111 mg/m <sup>3</sup> (Turpentine and selected monoterpenes)
<b>Alberta</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>British Columbia</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>Manitoba</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>Newfoundland &amp; Labrador</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>Nova Scotia</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>Nunavut</b>	OEL STEL [ppm]	30 ppm (Turpentine and selected monoterpenes)
<b>Nunavut</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>Northwest Territories</b>	OEL STEL [ppm]	30 ppm (Turpentine and selected monoterpenes)
<b>Northwest Territories</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>Ontario</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monomers)
<b>Prince Edward Island</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>Québec</b>	VEMP (OEL TWA)	112 mg/m <sup>3</sup> (Turpentine and certain monoterpenes)
<b>Québec</b>	VEMP (OEL TWA) [ppm]	20 ppm (Turpentine and certain monoterpenes)
<b>Saskatchewan</b>	OEL STEL [ppm]	30 ppm (Turpentine and selected monoterpenes)
<b>Saskatchewan</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>.beta.-Pinene (127-91-3)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)

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<b>Alberta</b>	OEL TWA	111 mg/m <sup>3</sup> (Turpentine and selected monoterpenes)
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<b>Saskatchewan</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (13466-78-9)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)
<b>USA ACGIH</b>	ACGIH chemical category	Not Classifiable as a Human Carcinogen,dermal sensitizer
<b>Alberta</b>	OEL TWA	111 mg/m <sup>3</sup> (Turpentine and selected monoterpenes)
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<b>Québec</b>	VEMP (OEL TWA)	112 mg/m <sup>3</sup> (Turpentine and certain monoterpenes)
<b>Québec</b>	VEMP (OEL TWA) [ppm]	20 ppm (Turpentine and certain monoterpenes)
<b>Saskatchewan</b>	OEL STEL [ppm]	30 ppm (Turpentine and selected monoterpenes)
<b>Saskatchewan</b>	OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)

### Exposure Controls

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** For occupational/workplace settings: Chemically resistant materials and fabrics.

**Hand Protection:** For occupational/workplace settings: Wear protective gloves.

**Eye Protection:** For occupational/workplace settings: Chemical safety goggles.

**Skin and Body Protection:** For occupational/workplace settings: Wear suitable protective clothing.

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**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: White/Off-White viscous emulsion
Odor	: No data available
Odor Threshold	: No data available
pH	: 3 – 4
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability	: Not applicable
Lower Flammable Limit	: No data available
Upper Flammable Limit	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: No data available
Specific Gravity	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity:

Hazardous reactions will not occur under normal conditions.

### Chemical Stability:

Stable under recommended handling and storage conditions (see section 7).

### Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

### Conditions to Avoid:

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

### Hazardous Decomposition Products:

Not expected to decompose under ambient conditions.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** Not classified

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

### LD50 and LC50 Data:

No additional information available

**Skin Corrosion/Irritation:** Not classified

**pH:** 3 – 4

**Eye Damage/Irritation:** Causes serious eye irritation.

**pH:** 3 – 4

**Respiratory or Skin Sensitization:** Not classified

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**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified.

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified.

**Reproductive Toxicity:** Not classified.

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

### Information on Toxicological Effects - Ingredient(s)

**LD50 and LC50 Data:**

<b>Distillates, petroleum, heavy hydrocracked (64741-76-0)</b>	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	2.18 mg/l/4h
<b>Citric acid monohydrate (5949-29-1)</b>	
LD50 Oral Rat	5790 mg/kg
<b>1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)</b>	
LD50 Oral Rat	410 mg/kg
LD50 Dermal Rabbit	528 mg/kg (Read Across)
<b>Benzyl alcohol (100-51-6)</b>	
LD50 Oral Rat	1230 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LD50 Intravenous Rat	53 mg/kg
LC50 Inhalation Rat	> 4178 mg/m <sup>3</sup> (Exposure time: 4 h)
<b>D-Limonene (5989-27-5)</b>	
LD50 Oral Rat	4400 mg/kg (Source: CHEMVIEW)
LD50 Dermal Rabbit	> 5 g/kg (Source: CHEMVIEW)
<b>.alpha.-Pinene (80-56-8)</b>	
LD50 Oral Rat	> 500 mg/kg
LD50 Dermal Rat	> 5000 mg/kg (Source: CHEMVIEW)
<b>.beta.-Pinene (127-91-3)</b>	
LD50 Oral Rat	> 5000 mg/kg (Source: EPA_HP V)
LD50 Dermal Rabbit	> 5000 mg/kg (Source: CHEMVIEW)
<b>Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (13466-78-9)</b>	
LD50 Oral Rat	4800 mg/kg (Source: NLM_CIP)
<b>D-Limonene (5989-27-5)</b>	
IARC Group	3
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

**Ecology - General:** Very toxic to aquatic life with long lasting effects.

<b>Distillates, petroleum, heavy hydrocracked (64741-76-0)</b>	
LC50 Fish 1	> 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 - Crustacea [1]	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Octadecanamide, N-[3-(dimethylamino)propyl]- (7651-02-7)</b>	
LC50 Fish 1	0.11 – 1 mg/l (Species: Salmo gairdneri - 96hours)
NOEC Chronic Fish	1 mg/l

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<b>1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)</b>	
LC50 Fish 1	0.59 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
EC50 - Crustacea [1]	0.01 mg/l
<b>Benzyl alcohol (100-51-6)</b>	
LC50 Fish 1	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)
LC50 Fish 2	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
NOEC Chronic Crustacea	51 mg/l
<b>D-Limonene (5989-27-5)</b>	
LC50 Fish 1	0,619 (0,619 – 0,796) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	0,421 mg/l
LC50 Fish 2	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)
<b>.alpha.-Pinene (80-56-8)</b>	
LC50 Fish 1	0,28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: IUCLID)
EC50 - Crustacea [1]	41 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>.beta.-Pinene (127-91-3)</b>	
LC50 Fish 1	0,5 mg/l

### Persistence and Degradability

<b>Viviscal™ Strengthening Conditioner (NA GHS 2015)</b>	
Persistence and Degradability	May cause long-term adverse effects in the environment.

### Bioaccumulative Potential

<b>Viviscal™ Strengthening Conditioner (NA GHS 2015)</b>	
Bioaccumulative Potential	Not established.
<b>Benzyl alcohol (100-51-6)</b>	
Log POW	1,05
<b>D-Limonene (5989-27-5)</b>	
Log POW	4,38 (at 37 °C (at pH 7.2)
<b>.alpha.-Pinene (80-56-8)</b>	
Log POW	4,1

### Mobility in Soil

No additional information available

### Other Adverse Effects

Other Information: Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### In Accordance with DOT

Proper Shipping Name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (CONTAINS : Octadecanamide, N-[3-(dimethylamino)propyl]- ; 1-Hexadecanaminium, N,N,N-trimethyl-, chloride)
Hazard Class	: 9
Identification Number	: UN3082
Label Codes	: 9
Packing Group	: III
Marine Pollutant	: Marine pollutant





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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

**ERG Number** : 171

### In Accordance with IMDG

**Proper Shipping Name** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(CONTAINS : Octadecanamide, N-[3-(dimethylamino)propyl]- ; 1-Hexadecanaminium, N,N,N-trimethyl-, chloride)

**Hazard Class** : 9

**Identification Number** : UN3082

**Label Codes** : 9

**Packing Group** : III

**EmS-No. (Fire)** : F-A

**EmS-No. (Spillage)** : S-F

**Marine pollutant** : Marine pollutant

### In Accordance with IATA

**Proper Shipping Name** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(CONTAINS : Octadecanamide, N-[3-(dimethylamino)propyl]- ; 1-Hexadecanaminium, N,N,N-trimethyl-, chloride)

**Hazard Class** : 9

**Identification Number** : UN3082

**Label Codes** : 9

**Packing Group** : III

**ERG Code (IATA)** : 9L

### In Accordance with TDG

**Proper Shipping Name** : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(CONTAINS : Octadecanamide, N-[3-(dimethylamino)propyl]- ; 1-Hexadecanaminium, N,N,N-trimethyl-, chloride)

**Hazard Class** : 9

**Identification Number** : UN3082

**Label Codes** : 9

**Packing Group** : III

**Marine Pollutant (TDG)** : Marine pollutant



## SECTION 15: REGULATORY INFORMATION

### US Federal and International Regulations

Viviscal™ Strengthening Conditioner (NA GHS 2015)	
SARA Section 311/312 Hazard Classes	Health hazard - Serious eye damage or eye irritation
Distillates, petroleum, heavy hydrocracked (64741-76-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)	
Listed on KECL/KECI (Korean Existing Chemicals Inventory)	
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)	
Listed on NZIoC (New Zealand Inventory of Chemicals)	
Listed on the TCSI (Taiwan Chemical Substance Inventory)	
Listed on the NCI (Vietnam - National Chemical Inventory)	
Octadecanamide, N-[3-(dimethylamino)propyl]- (7651-02-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)	
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)	
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory	
Listed on KECL/KECI (Korean Existing Chemicals Inventory)	
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)	
Listed on NZIoC (New Zealand Inventory of Chemicals)	
Listed on the Japanese ISHL (Industrial Safety and Health Law)	

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Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

### **Citric acid monohydrate (5949-29-1)**

Listed on the Canadian DSL (Domestic Substances List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

### **1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Japanese Pollutant Release and Transfer Register Law (PRTR Law)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

### **Benzyl alcohol (100-51-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

### **D-Limonene (5989-27-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
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Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
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Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

### **.alpha.-Pinene (80-56-8)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
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Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

### **.beta.-Pinene (127-91-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
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Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

### **Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (13466-78-9)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
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Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
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Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemical Inventory)

## **US State Regulations**

### **Benzyl alcohol (100-51-6)**

U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Massachusetts - Right To Know List

### **.alpha.-Pinene (80-56-8)**

U.S. - New Jersey - Right to Know Hazardous Substance List

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U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - Massachusetts - Right To Know List

### Canadian Regulations

**Distillates, petroleum, heavy hydrocracked (64741-76-0)**

Listed on the Canadian DSL (Domestic Substances List)

**Octadecanamide, N-[3-(dimethylamino)propyl]- (7651-02-7)**

Listed on the Canadian DSL (Domestic Substances List)

**Citric acid monohydrate (5949-29-1)**

Listed on the Canadian DSL (Domestic Substances List)

**1-Hexadecanaminium, N,N,N-trimethyl-, chloride (112-02-7)**

Listed on the Canadian DSL (Domestic Substances List)

**Benzyl alcohol (100-51-6)**

Listed on the Canadian DSL (Domestic Substances List)

**D-Limonene (5989-27-5)**

Listed on the Canadian DSL (Domestic Substances List)

**.alpha.-Pinene (80-56-8)**

Listed on the Canadian DSL (Domestic Substances List)

**.beta.-Pinene (127-91-3)**

Listed on the Canadian DSL (Domestic Substances List)

**Bicyclo[4.1.0]hept-3-ene, 3,7,7-trimethyl- (13466-78-9)**

Listed on the Canadian DSL (Domestic Substances List)

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Date of Preparation or Latest Revision** : 11/08/2023

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.  
This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC) and the Food and Drug Administration (FDA). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and FDA and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

### GHS Full Text Phrases:

H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life

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H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

Church&Dwight NA GHS SDS 2015