



# Rub A535™ Muscle & Joint Cream No Odor (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).

Date of Issue: 03/21/2023

Version: 1.0

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Form:** Mixture

**Product Name:** Rub A535™ Muscle & Joint Cream No Odor (NA GHS 2015)

**Product Code:** 42014449

**Synonyms:** Rub A535™ No Odor Regular Strength

#### Intended Use of the Product

Soothing temporary pain relief from sore, aching muscles and stiff joints

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

##### **Company**

Church and Dwight Canada Corp.

5485 Ferrier

Montreal, QC, H4P 1M6

T 1-800-524-1328

[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

The consumer variant of 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

Reproductive toxicity Category 2

H361

Hazardous to the aquatic environment - Acute Hazard Category 3

H402

#### Label Elements

##### **GHS-US/CA Labeling**

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

:



GHS07



GHS08

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

: Warning

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

: H319 - Causes serious eye irritation.  
H361 - Suspected of damaging fertility or the unborn child.  
H402 - Harmful to aquatic life.

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

: P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
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.  
P308+P313 - If exposed or concerned: Get medical advice/attention.

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P337+P313 - If eye irritation persists: Get medical advice/attention.

P405 - Store locked up.

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
Triethanolamine	(CAS-No.) 102-71-6	5 - 10	Not classified
Salicylic acid	(CAS-No.) 69-72-7	5 - 10	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation:dust,mist), H331 Eye Dam. 1, H318 Repr. 2, H361 Aquatic Acute 3, H402
1,2-Propanediol	(CAS-No.) 57-55-6	1 - 5	Not classified
Decamethylcyclopentasiloxane	(CAS-No.) 541-02-6	1 - 5	Flam. Liq. 4, H227
Stearic acid	(CAS-No.) 57-11-4	0.64 - 1.44	Comb. Dust
Alcohols, C16-18, ethoxylated	(CAS-No.) 68439-49-6	0.225 - 0.563	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Acute 1, H400
2,4-Hexadienoic acid, potassium salt, (2E,4E)-	(CAS-No.) 24634-61-5	0.1 - 1	Eye Irrit. 2A, H319 Comb. Dust
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-	(CAS-No.) 128-37-0	0.0005 - 0.001	Eye Irrit. 2B, H320 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Comb. Dust

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:** Product is intended for topical use. Chemical irritation is unlikely. In the event that irritation occurs, wash affected areas with mild soap and water, then obtain medical advice/attention.

**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:** Suspected of damaging the unborn child. Causes serious eye irritation.

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

**Skin Contact:** None expected under normal conditions of use.

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

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

**Chronic Symptoms:** Suspected of damaging the unborn child.

### 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.

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### 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>). Potassium oxides. Organic compounds. Formaldehyde. Cyano compounds. Smoke.

**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. 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.

#### Environmental Precautions

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

#### 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

**Additional Hazards When Processed:** Spilled material may present a slipping hazard.

**Precautions for Safe Handling:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes. Do NOT breathe vapor, mist, spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**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. Halogens. Strong reducing agents.

#### Specific End Use(s)

Soothing temporary pain relief from sore, aching muscles and stiff joints

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### 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>1,2-Propanediol (57-55-6)</b>		
<b>USA AIHA</b>	WEEL TWA	10 mg/m <sup>3</sup>
<b>Ontario</b>	OEL TWA	10 mg/m <sup>3</sup> (for assessing the visibility in a work environment where 1,2-Propylene glycol aerosol is present-aerosol only) 155 mg/m <sup>3</sup> (aerosol and vapor)
<b>Ontario</b>	OEL TWA [ppm]	50 ppm (aerosol and vapor)
<b>Decamethylcyclopentasiloxane (541-02-6)</b>		
<b>USA AIHA</b>	WEEL TWA [ppm]	10 ppm
<b>Stearic acid (57-11-4)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA	10 mg/m <sup>3</sup> (inhalable particulate matter (Stearates)) 3 mg/m <sup>3</sup> (respirable particulate matter (Stearates))
<b>British Columbia</b>	OEL TWA	10 mg/m <sup>3</sup> (does not include Stearates of toxic metals-inhalable (Stearates)) 3 mg/m <sup>3</sup> (does not include Stearates of toxic metals-respirable (Stearates))
<b>Manitoba</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable particulate matter (Stearates)) 3 mg/m <sup>3</sup> (respirable particulate matter (Stearates))
<b>Newfoundland &amp; Labrador</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable particulate matter (Stearates)) 3 mg/m <sup>3</sup> (respirable particulate matter (Stearates))
<b>Nova Scotia</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable particulate matter (Stearates)) 3 mg/m <sup>3</sup> (respirable particulate matter (Stearates))
<b>Ontario</b>	OEL TWA	10 mg/m <sup>3</sup> (except stearates of toxic metals-inhalable particulate matter) 3 mg/m <sup>3</sup> (except stearates of toxic metals-respirable particulate matter)
<b>Prince Edward Island</b>	OEL TWA	10 mg/m <sup>3</sup> (inhalable particulate matter (Stearates)) 3 mg/m <sup>3</sup> (respirable particulate matter (Stearates))
<b>Québec</b>	VEMP (OEL TWA)	10 mg/m <sup>3</sup> (Stearates)
<b>Triethanolamine (102-71-6)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA	5 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>British Columbia</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>Manitoba</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>New Brunswick</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>Newfoundland &amp; Labrador</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>Nova Scotia</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL STEL	10 mg/m <sup>3</sup>
<b>Nunavut</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL STEL	10 mg/m <sup>3</sup>
<b>Northwest Territories</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>Ontario</b>	OEL TWA	3.1 mg/m <sup>3</sup>
<b>Ontario</b>	OEL TWA [ppm]	0.5 ppm
<b>Prince Edward Island</b>	OEL TWA	5 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (OEL TWA)	5 mg/m <sup>3</sup>
<b>Saskatchewan</b>	OEL STEL	10 mg/m <sup>3</sup>
<b>Saskatchewan</b>	OEL TWA	5 mg/m <sup>3</sup>

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Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)		
USA ACGIH	ACGIH OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapor)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA)	10 mg/m <sup>3</sup>
Alberta	OEL TWA	10 mg/m <sup>3</sup>
British Columbia	OEL TWA	2 mg/m <sup>3</sup> (inhalable; inhalable aerosol and vapour)
Manitoba	OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapor)
New Brunswick	OEL TWA	10 mg/m <sup>3</sup>
Newfoundland & Labrador	OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapor)
Nova Scotia	OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapor)
Nunavut	OEL STEL	4 mg/m <sup>3</sup> (inhalable fraction and vapour)
Nunavut	OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapour)
Northwest Territories	OEL STEL	4 mg/m <sup>3</sup> (inhalable fraction and vapour)
Northwest Territories	OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapour)
Ontario	OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapor)
Prince Edward Island	OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapor)
Québec	VEMP (OEL TWA)	2 mg/m <sup>3</sup> (inhalable fraction and vapour)
Saskatchewan	OEL STEL	4 mg/m <sup>3</sup> (inhalable fraction and vapour)
Saskatchewan	OEL TWA	2 mg/m <sup>3</sup> (inhalable fraction and vapour)
Yukon	OEL STEL	20 mg/m <sup>3</sup>
Yukon	OEL TWA	10 mg/m <sup>3</sup>

### Exposure Controls

**Appropriate Engineering Controls:** For occupational/workplace settings: 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.

**Respiratory Protection:** For occupational/workplace settings: 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 to slightly off-white cream; smooth in texture, free from extraneous particles, grits and lumps
Odor	: characteristic odor - lightly scented
Odor Threshold	: No data available
pH	: 5 – 6.5
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

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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. Halogens. Strong reducing agents.

### Hazardous Decomposition Products:

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Potassium oxides. Organic compounds. Formaldehyde. Cyano compounds.

## 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:** 5 – 6.5

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

**pH:** 5 – 6.5

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

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

**Reproductive Toxicity:** Suspected of damaging the unborn child.

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

**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:** Suspected of damaging the unborn child.

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

### **LD50 and LC50 Data:**

1,2-Propanediol (57-55-6)	
LD50 Oral Rat	20 g/kg

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LD50 Dermal Rabbit	20800 mg/kg
<b>Decamethylcyclopentasiloxane (541-02-6)</b>	
LD50 Oral Rat	> 5000 mg/kg (Species: Sprague-Dawley)
LD50 Dermal Rabbit	> 2000 mg/kg (Species: New Zealand White) No deaths reported
LC50 Inhalation Rat	8.67 mg/l/4h
<b>Stearic acid (57-11-4)</b>	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
<b>Triethanolamine (102-71-6)</b>	
LD50 Oral Rat	6400 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
<b>Salicylic acid (69-72-7)</b>	
LD50 Oral Rat	891 mg/kg
LD50 Dermal Rat	> 2 g/kg
LC50 Inhalation Rat	> 900 mg/m <sup>3</sup> (Exposure time: 1 h)
<b>Alcohols, C16-18, ethoxylated (68439-49-6)</b>	
LD50 Oral Rat	1260 mg/kg
<b>Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)</b>	
LD50 Oral Rat	> 2930 mg/kg (Species: Sprague-Dawley)
LD50 Dermal Rat	> 2000 mg/kg
<b>Triethanolamine (102-71-6)</b>	
IARC Group	3
<b>Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)</b>	
IARC Group	3

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

Ecology - General: Harmful to aquatic life.

<b>1,2-Propanediol (57-55-6)</b>	
LC50 Fish 1	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [1]	10000 mg/l (Exposure time: 24 h - Species: Daphnia magna)
LC50 Fish 2	41 – 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [2]	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
NOEC Chronic Crustacea	1000 mg/l
NOEC Chronic Algae	1000 mg/l
<b>Triethanolamine (102-71-6)</b>	
LC50 Fish 1	10600 (10600 – 13000) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	1386 mg/l
LC50 Fish 2	1000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 algae	169 mg/l
NOEC Chronic Crustacea	16 mg/l
<b>2,4-Hexadienoic acid, potassium salt, (2E,4E)- (24634-61-5)</b>	
LC50 Fish 1	1250 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 - Crustacea [1]	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Salicylic acid (69-72-7)</b>	
LC50 Fish 1	100 mg/l
EC50 - Crustacea [1]	870 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
ErC50 algae	65 mg/l
NOEC Chronic Algae	31 mg/l
<b>Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)</b>	

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EC50 - Crustacea [1]	0.48 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Other Aquatic Organisms 2	0.43 mg/l (Exposure time: 72 h - Species: Desmodemus subspicatus)
NOEC Chronic Fish	0.053 mg/l
NOEC Chronic Crustacea	0.069 mg/l (Species: Daphnia magna)

### Persistence and Degradability

Rub A535™ Muscle & Joint Cream No Odor (NA GHS 2015)	
Persistence and Degradability	Not established.

### Bioaccumulative Potential

Rub A535™ Muscle & Joint Cream No Odor (NA GHS 2015)	
Bioaccumulative Potential	Not established.

1,2-Propanediol (57-55-6)	
BCF Fish 1	(1 dimensionless)
Log POW	-0.92

Decamethylcyclotrisiloxane (541-02-6)	
Log POW	8.023 (at 25.3 °C)

Triethanolamine (102-71-6)	
BCF Fish 1	3.9
Log POW	-2.53

Salicylic acid (69-72-7)	
BCF Fish 1	(1000 dimensionless)
Log POW	2.25 (at 25 °C)

Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)	
BCF Fish 1	230 – 2500
Log POW	5.1

### Mobility in Soil

Stearic acid (57-11-4)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	51.05

### 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

Not regulated for transport

### In Accordance with IMDG

Not regulated for transport

### In Accordance with IATA

Not regulated for transport

### In Accordance with TDG

Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### US Federal and International Regulations

Rub A535™ Muscle & Joint Cream No Odor (NA GHS 2015)	
SARA Section 311/312 Hazard Classes	Health hazard - Reproductive toxicity



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Health hazard - Serious eye damage or eye irritation	
<b>1,2-Propanediol (57-55-6)</b>	
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 Chemicals Inventory)	
<b>Decamethylcyclopentasiloxane (541-02-6)</b>	
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) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (Vietnam - National Chemicals Inventory)	
<b>Stearic acid (57-11-4)</b>	
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 Chemicals Inventory)	
<b>Triethanolamine (102-71-6)</b>	
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 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 Chemicals Inventory)

### **2,4-Hexadienoic acid, potassium salt, (2E,4E)- (24634-61-5)**

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 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 Chemicals Inventory)

### **Salicylic acid (69-72-7)**

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 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 Chemicals Inventory)

### **Alcohols, C16-18, ethoxylated (68439-49-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on the Canadian DSL (Domestic Substances List)  
Listed on the EU NLP (No Longer Polymers) inventory  
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 the TCSI (Taiwan Chemical Substance Inventory)  
Listed on the NCI (Vietnam - National Chemicals Inventory)

### **EPA TSCA Regulatory Flag**

XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

### **Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

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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)  
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 Chemicals Inventory)

### US State Regulations

#### 1,2-Propanediol (57-55-6)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

#### Triethanolamine (102-71-6)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Massachusetts - Right To Know List

#### Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)

U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List  
U.S. - Massachusetts - Right To Know List

### Canadian Regulations

#### 1,2-Propanediol (57-55-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Decamethylcyclopentasiloxane (541-02-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Stearic acid (57-11-4)

Listed on the Canadian DSL (Domestic Substances List)

#### Triethanolamine (102-71-6)

Listed on the Canadian DSL (Domestic Substances List)

#### 2,4-Hexadienoic acid, potassium salt, (2E,4E)- (24634-61-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Salicylic acid (69-72-7)

Listed on the Canadian DSL (Domestic Substances List)

#### Alcohols, C16-18, ethoxylated (68439-49-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)

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** : 03/21/2023

**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.

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The consumer variant of 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:

H227	Combustible liquid
H302	Harmful if swallowed
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H331	Toxic if inhaled
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H402	Harmful 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