

## SECTION 1: Identification

### 1.1. Identification

Product form : Mixture  
Product name : PRO-FIT BODY  
Product code : 3505

### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Wet Cleaning Finisher  
Recommended use : Dry/Wet Cleaning  
Restrictions on use : For professional use only

### 1.3. Supplier

UNX-Christeyns, LLC  
707 E Arlington Blvd.  
Greenville, NC 27835  
USA  
T 252-756-8616 / 800.869.6171  
[www.unxchristeyns.com](http://www.unxchristeyns.com) - [info@unxchristeyns.com](mailto:info@unxchristeyns.com)

### 1.4. Emergency telephone number

Emergency number : VELOCITY EHS (800) 255-3924 (24 HOURS)  
(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## SECTION 2: Hazard(s) identification


### 2.1. Classification of the substance or mixture

#### GHS US classification

Serious eye damage/eye irritation Category 2 H319 Causes serious eye irritation  
Full text of H statements : see section 16

### 2.2. GHS Label elements, including precautionary statements

#### GHS US labeling

Hazard pictograms (GHS US) : 

Signal word (GHS US) : Warning

Hazard statements (GHS US) : H319 - Causes serious eye irritation

Precautionary statements (GHS US) : P280 - Wear protective gloves/protective clothing/eye protection/face 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.

### 2.3. Other hazards which do not result in classification

No additional information available

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### 2.4. Unknown acute toxicity (GHS US)

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Alcohol ethoxylate	CAS-No.: 157627-86-6	1 – 3
Monopropyleneglycol; 1,2-propanediol	CAS-No.: 57-55-6	< 1
Poly[3-((2-aminoethyl)amino propyl)methyl(dimethyl) siloxaan, methoxy	CAS-No.: 102782-92-3	< 1
3-(dimethoxymethylsilyl)propyletheendiamine	CAS-No.: 3069-29-2	< 1
2-methylisothiazol-3(2H)-one	CAS-No.: 2682-20-4	< 1

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Treat symptomatically. Get medical attention if symptoms occur.
First-aid measures after skin contact	: Rinse skin with plenty of water.
First-aid measures after eye contact	: Rinse immediately with water for 15 minutes, occasionally lifting upper and lower eyelids. Remove contact lenses, if present, and easy to do. Continue rinsing; Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth with water if the person is conscious. Do not induce vomiting unless directed by medical personnel. Get medical attention immediately.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries after eye contact : Causes serious eye irritation.

### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None known.

### 5.2. Specific hazards arising from the chemical

No additional information available

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : No additional information available.

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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see item 8.

##### 6.1.2. For emergency responders

Protective equipment : No additional information available.

#### 6.2. Environmental precautions

Avoid release to the environment. Collect all waste in suitable and labeled containers and dispose according to local legislation.

#### 6.3. Methods and material for containment and cleaning up

For containment : Absorb and/or contain spill with inert material, then place in suitable container.

#### 6.4. Reference to other sections

No additional information available.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Use appropriate personal protection equipment (PPE).

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

Storage conditions : Keep in original containers. Keep locked up and out of the reach of children.  
Storage temperature : > 5 – < 50 °C

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : No additional information available.

#### 8.3. Individual protection measures/Personal protective equipment

<b>Hand protection:</b>
Chemical resistant gloves
<b>Eye protection:</b>
Safety glasses with side shields
<b>Skin and body protection:</b>
Wear suitable protective clothing

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Color	: White
Odor	: Perfume
Odor threshold	: No data available
pH	: 7.5 (100%)
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: > 200 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 1 g/ml
Solubility	: soluble in water.
Log Pow	: No data available
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available.

#### 10.2. Chemical stability

No decomposition if stored normally.

#### 10.3. Possibility of hazardous reactions

No additional information available.

#### 10.4. Conditions to avoid

No additional information available.

#### 10.5. Incompatible materials

Never mix with other materials.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

Alcohol ethoxylate (157627-86-6)	
LD50 oral rat	300 – 2000
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	300 mg/kg body weight

Poly[3-((2-aminoethyl)amino) propyl]methyl(dimethyl) siloxaan, methoxy (102782-92-3)	
LD50 oral rat	> 2000 mg/kg

3-(dimethoxymethylsilyl)propyletheendiamine (3069-29-2)	
ATE US (oral)	500 mg/kg body weight

2-methylisothiazol-3(2H)-one (2682-20-4)	
LD50 oral	120 mg/kg body weight
LD50 dermal	242 mg/kg body weight
LC50 Inhalation - Rat	340 µg/m <sup>3</sup>
ATE US (oral)	183 mg/kg body weight
ATE US (dermal)	242 mg/kg body weight
ATE US (dust, mist)	0.11 mg/l/4h

Monopropyleneglycol; 1,2-propanediol (57-55-6)	
LD50 oral rat	20 g/kg
LD50 dermal rat	22500 mg/kg
LD50 dermal rabbit	20800 mg/kg
ATE US (oral)	20000 mg/kg body weight
ATE US (dermal)	20800 mg/kg body weight

Skin corrosion/irritation : Not classified  
pH: 7.5 (100%)  
Serious eye damage/irritation : Causes serious eye irritation.  
pH: 7.5 (100%)  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified

3-(dimethoxymethylsilyl)propyletheendiamine (3069-29-2)	
NOAEL (oral,rat,90 days)	≥ 500 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Aspiration hazard : Not classified  
Viscosity, kinematic : No data available

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### 3-(dimethoxymethylsilyl)propylethendiamine (3069-29-2)

Viscosity, kinematic	7.143 mm <sup>2</sup> /s
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Symptoms/injuries after eye contact : Causes serious eye irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : No additional information available.  
Ecology - air : No additional information available.

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ErC50 algae	0.003 mg/l <i>Skeletonema costatum</i>
ErC50 other aquatic plants	0.018 mg/l <i>selenastrum capricornutum</i>
NOEC (chronic)	0.05 mg/l

#### Alcohol ethoxylate (157627-86-6)

LC50 - Fish [1]	1 – 10 mg/l
EC50 - Crustacea [1]	1 – 10 mg/l
ErC50 other aquatic plants	1 – 10 mg/l
NOEC chronic crustacea	> 0.1 (≤ 1) mg/l

#### 3-(dimethoxymethylsilyl)propylethendiamine (3069-29-2)

LC50 - Fish [1]	597 mg/l Test organisms (species): <i>Danio rerio</i> (previous name: <i>Brachydanio rerio</i> )
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): <i>Daphnia magna</i>
EC50 72h - Algae [1]	8.8 mg/l Test organisms (species): <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i> )
EC50 72h - Algae [2]	5.5 mg/l Test organisms (species): <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i> )
EC50 96h - Algae [1]	11 mg/l Test organisms (species): <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i> )

#### Monopropylene glycol; 1,2-propanediol (57-55-6)

LC50 - Fish [1]	51400 mg/l
EC50 - Crustacea [1]	34400 mg/l
LC50 - Fish [2]	51600 mg/l

### 12.2. Persistence and degradability

#### PRO-FIT BODY

Persistence and degradability	Not rapidly degradable
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#### Alcohol ethoxylate (157627-86-6)

Persistence and degradability	Readily biodegradable, according to appropriate OECD test.
Biodegradation	≥ 90 % (mod. OECD 303A)

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### Poly[3-((2-aminoethyl)amino) propyl]methyl(dimethyl) siloxaan, methoxy (102782-92-3)

Persistence and degradability	Rapidly degradable
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### 3-(dimethoxymethylsilyl)propyletheendiamine (3069-29-2)

Persistence and degradability	Rapidly degradable
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### 2-methylisothiazol-3(2H)-one (2682-20-4)

Persistence and degradability	Rapidly degradable
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### Monopropyleneglycol; 1,2-propanediol (57-55-6)

Persistence and degradability	Rapidly degradable
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### 12.3. Bioaccumulative potential

#### Alcohol ethoxylate (157627-86-6)

Partition coefficient n-octanol/water (Log Kow)	< 4
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#### Monopropyleneglycol; 1,2-propanediol (57-55-6)

Log Pow	-1.36
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional legislation (waste)	: Do not allow the product to contaminate any body of water. Refer to Section 8 for personal protection equipment.
Waste treatment methods	: Avoid unauthorized disposal. Do not dump into any body of water. Comply with federal, state/provincial and local laws/regulations. Do not reuse empty containers.

## SECTION 14: Transport information

In accordance with DOT

### 14.1. UN number

DOT NA No	: Not applicable
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### 14.2. UN proper shipping name

Proper Shipping Name (DOT)	: Not applicable
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### 14.3. Transport hazard class(es)

<b>DOT</b> Transport hazard class(es) (DOT)	: Not applicable
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### 14.4. Packing group

Packing group (DOT)	: Not applicable
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### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### DOT

Not applicable

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Alcohol ethoxylate	157627-86-6	Present	Active	PMN;5E
Poly[3-((2-aminoethyl)amino) propyl]methyl(dimethyl) siloxaan, methoxy	102782-92-3	Present	Active	N;P;XU
3-(dimethoxymethylsilyl)propyletheendiamine	3069-29-2	Present	Active	
2-methylisothiazol-3(2H)-one	2682-20-4	Present	Active	P;SP
Monopropyleneglycol; 1,2-propanediol	57-55-6	Present	Active	

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

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Full text of H-phrases	
H319	Causes serious eye irritation

Safety Data Sheet (SDS), USA ML

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.