



Pro-Shot Products 1 Step Bio Mil-Spec CLP

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Rules and Regulations

Date of issue: 1/4/2021 Version: 2.0



SECTION 1: Identification

1.1. Identification

Product form : Mixture

Trade name : NYCOLUBE 127 CLP BIO : NL127B-1 - Pro-Shot 1 Step BIO Mil-Spec, KleenBore No.10 Bio Mil-Spec CLP

Product code : Pro-Shot Products Item ##1 Step Bio Mil-Spec CLP 1/2 oz. Tube, #1Step Bio Mil-Spec-2, #1Step Bio Mil-Spec-8, #1Step Bio Mil-SpecGal, and KleenBore No. 10 Bio Mil-Spec CLP 0.5 oz. Bottle

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Industrial use

1.3. Supplier

Pro-Shot Products
311 S. Baughman Rd.
Taylorville IL 62568
PH: 800-477-7922 / 217-824-9133
service@proshotproducts.com
www.proshotproducts.com

1.4. Emergency telephone number

Emergency number : USA , CANADA Chemtrec 1-800-424-9300

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

| | | |
|-----------------|------|---|
| Skin Sens. 1 | H317 | May cause an allergic skin reaction. |
| Asp. Tox. 1 | H304 | May be fatal if swallowed and enters airways. |
| Aquatic Acute 3 | H402 | Harmful to aquatic life |

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

2.2. GHS Label elements, including precautionary statements

GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H304 - May be fatal if swallowed and enters airways.
H317 - May cause an allergic skin reaction.
H402 - Harmful to aquatic life

Precautionary statements (GHS-US) : P261 - Avoid breathing vapours.
P272 - Contaminated work clothing must not be allowed out of the workplace
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, eye protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor
P331 - Do NOT induce vomiting.
P302+P352 - IF ON SKIN: Wash with plenty of soap
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P405 - Store locked up.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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Safety Data Sheet

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| Name | Product identifier | % | GHS-US classification |
|---|------------------------|------------|--|
| Alkenes, C10-16 a-, mixed with (6E)-7,11-dimethyl-3-methylene-1,6,10-dodecatriene, dimers and trimers, hydrogenated | (CAS-No.) 1472005-85-8 | 50 - 100 | Asp. Tox. 1, H304 |
| Hydrogenated dimerization products of 1-decene and Reaction products of 1-decene, hydrogenated | | 2.5 - 10 | Acute Tox. 4 (Inhalation), H332 Asp. Tox. 1, H304 |
| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | | 2.5 - 9.99 | Skin Sens. 1B, H317 |

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 general : If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Seek medical advice (show the label where possible).
- First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Seek medical advice (show the label where possible).
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice (show the label where possible).
- First-aid measures after ingestion : IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Seek medical advice (show the label where possible).

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

- Symptoms/effects after inhalation : At high concentrations, the vapours can be irritating to the respiratory system.
- Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking. irritation (itching, redness, blistering).
- Symptoms/effects after eye contact : Eye irritation.
- Symptoms/effects after ingestion : Possible irritation of mucous membranes and digestive tract, nausea, vomiting.

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 : Water spray. Foam. Dry powder. Carbon dioxide.
- Unsuitable extinguishing media : Strong water jet.

5.2. Specific hazards arising from the chemical

- Fire hazard : On burning: release of harmful/irritant gases/vapours. Carbon oxides (CO, CO2).
- Reactivity : Stable at ambient temperature and under normal conditions of use.

5.3. Special protective equipment and precautions for fire-fighters

- Precautionary measures fire : Protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

6.1.1. For non-emergency personnel

- Protective equipment : See Headings 7 and 8.
- Emergency procedures : For a large spillage, contain the spillage by bunding.

6.1.2. For emergency responders

- Protective equipment : See Headings 7 and 8.
- Emergency procedures : For a large spillage, contain the spillage by bunding.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).

Pro-Shot Products 1 Step Bio Mil-Spec CLP

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Rules and Regulations Date of issue: 1/4/2021 Version: 2.0

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|-----------------------------------|--|
| Additional hazards when processed | : Stable at ambient temperature and under normal conditions of use. |
| Precautions for safe handling | : Wear suitable protective clothing. Personal protective equipment. When using do not eat, drink or smoke. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Avoid spilling the product, as this might cause falls. |
| Hygiene measures | : When using do not eat or drink. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Wash contaminated clothing before reuse. |

7.2. Conditions for safe storage, including any incompatibilities

| | |
|----------------------------|---|
| Storage conditions | : Store in dry, cool, well-ventilated area. |
| Special rules on packaging | : Store in original container. Keep container closed when not in use. |

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| |
|---|
| Alkenes, C10-16 a-, mixed with (6E)-7,11-dimethyl-3-methylene-1,6,10-dodecatriene, dimers and trimers, hydrogenated (1472005-85-8) |
| Not applicable |
| Hydrogenated dimerization products of 1-decene and Reaction products of 1-decene, hydrogenated |
| Not applicable |
| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts |
| Not applicable |

8.2. Appropriate engineering controls

| | |
|---------------------------------|--|
| Environmental exposure controls | : Do not flush into surface water or sewer system. |
|---------------------------------|--|

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

Hand protection:

Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

Eye protection:

Safety glasses with side shields

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

No personal breathing protective equipment is normally required

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|----------------|---------------|
| Physical state | : Liquid |
| Colour | : Colourless. |
| Odour | : Odourless. |

Pro-Shot Products 1 Step Bio Mil-Spec CLP

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Rules and Regulations Date of issue: 1/4/2021 Version: 2.0

| | |
|--|-----------------------|
| Odour threshold | : No data available |
| pH | : No data available |
| Melting point | : -66 °C |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 182 °C |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Density | : 0.86 kg/l @20°C |
| Solubility | : Insoluble in water. |
| Log Pow | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : 18 mm²/s @40°C |
| Viscosity, dynamic | : No data available |
| Explosive limits | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Elevated temperature.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| Hydrogenated dimerization products of 1-decene and Reaction products of 1-decene, hydrogenated | |
|--|--|
| LD50 oral rat | > 5000 mg/kg (Results obtained on a similar product) |
| LD50 dermal rabbit | > 2000 mg/kg (Results obtained on a similar product) |
| LC50 inhalation rat (mg/l) | 1.17 mg/l/4h (Results obtained on a similar product) |
| ATE US (gases) | 4500 ppmv/4h |
| ATE US (vapours) | 11 mg/l/4h |
| ATE US (dust,mist) | 1.5 mg/l/4h |
| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | |
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |

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| | |
|--|--|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitisation | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity (single exposure) | : Not classified |
| Specific target organ toxicity (repeated exposure) | : Not classified |
| Aspiration hazard | : May be fatal if swallowed and enters airways. |
| Symptoms/effects after inhalation | : At high concentrations, the vapours can be irritating to the respiratory system. |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. irritation (itching, redness, blistering). |
| Symptoms/effects after eye contact | : Eye irritation. |
| Symptoms/effects after ingestion | : Possible irritation of mucous membranes and digestive tract, nausea, vomiting. |

SECTION 12: Ecological information

12.1. Toxicity

| Hydrogenated dimerization products of 1-decene and Reaction products of 1-decene, hydrogenated | |
|--|---|
| LC50 fish 1 | > 1000 mg/l 96h:Oncorhynchus mykiss |
| EC50 Daphnia 1 | > 1000 mg/l 48h:Daphnia magna |
| ErC50 (algae) | > 1000 mg/l 72h:Algae |
| NOEC (acute) | > 1000 mg/l 72h:Algae |
| NOEC chronic crustacea | 125 mg/l 21d:Daphnia magna |
| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | |
| LC50 fish 1 | > 100 mg/l 96h:Oncorhynchus mykiss (OECD 203) |
| EC50 Daphnia 1 | > 100 mg/l 48h:Daphnia magna (OECD 202) |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

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

Waste treatment methods : Collect all waste in suitable and labelled containers and dispose according to local legislation.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated

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Safety Data Sheet

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Transport by sea

Not regulated

Air transport

Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

NYCOLUBE 127 CLP BIO

SARA Section 311/312 Hazard Classes

Health hazard - Aspiration hazard

Health hazard - Respiratory or skin sensitization

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

National regulations

NYCOLUBE 127 CLP BIO

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

15.3. US State regulations

Massachusetts : none of the components are listed
New York : none of the components are listed
New Jersey : none of the components are listed
Pennsylvania : none of the components are listed

California Prop. 65 : no products were found

SECTION 16: Other information

Full text of H-statements:

| | |
|---------------------------|---|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Aquatic Acute 3 | Hazardous to the aquatic environment — Acute Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1B | Skin sensitisation, category 1B |
| H304 | May be fatal if swallowed and enters airways. |
| H317 | May cause an allergic skin reaction. |
| H332 | Harmful if inhaled. |
| H402 | Harmful to aquatic life |

SDS US (GHS HazCom 2012)

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