

# Shop Pro Engine Degreaser

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Shop Pro Engine Degreaser  
Product code : SP-ENG

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Engine Degreaser

#### 1.3. Details of the supplier of the safety data sheet

Autozone  
PO Box 2198  
Memphis, TN 38101  
T 901-495-7522

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Flammable aerosol Category 1 H222 Extremely flammable aerosol  
Gases under pressure Compressed gas H280 Contains gas under pressure; may explode if heated  
Carcinogenicity Category 2 H351 Suspected of causing cancer  
Aspiration hazard Category 1 H304 May be fatal if swallowed and enters airways

Full text of H- and EUH-statements: see section 16

#### 2.2. Label elements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger

Hazard statements (GHS US) : H222 - Extremely flammable aerosol  
H280 - Contains gas under pressure; may explode if heated  
H304 - May be fatal if swallowed and enters airways  
H351 - Suspected of causing cancer

Precautionary statements (GHS US) : P201 - Obtain special instructions  
P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 - Do not spray on an open flame or other ignition source.  
P251 - Pressurized container: Do not pierce or burn, even after use.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection  
P301+P310 - If swallowed: Immediately call a poison control center, doctor, physician,  
P308+P313 - If exposed or concerned: Get medical advice/attention.  
P331 - Do NOT induce vomiting.  
P405 - Store locked up.  
P410+P403 - Protect from sunlight. Store in a well-ventilated place.  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

#### 2.3. Other hazards

Other hazards which do not result in classification : Contains gas under pressure; may explode if heated. None under normal conditions.

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

No data available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Distillates (Petroleum), Hydrotreated Light	(CAS-No.) 64742-47-8	70 – 85	Asp. Tox. 1, H304
2-Butoxyethanol	(CAS-No.) 111-76-2	5 – 10	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
Naphtha, Heavy Aromatic	(CAS-No.) 64742-94-5	5 – 10	Carc. 2, H351 Asp. Tox. 1, H304
2-Methylnaphthalene	(CAS-No.) 91-57-6	1 – 5	Acute Tox. 4 (Oral), H302
Carbon Dioxide, Liquefied, Under Pressure	(CAS-No.) 124-38-9	1 – 5	Press. Gas (Comp.), H280
Acetone	(CAS-No.) 67-64-1	1 – 5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
Naphthalene	(CAS-No.) 91-20-3	1 – 5	Acute Tox. 4 (Oral), H302 Carc. 2, H351
1-Methylnaphthalene	(CAS-No.) 90-12-0	1 – 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302
Polyethylene Glycol 200-600	(CAS-No.) 25322-68-3	≤ 0.037	Not classified
Nonyl Nonoxynol-5	(CAS-No.) 9014-93-1	≤ 0.024	Not classified
1,4-Dioxane	(CAS-No.) 123-91-1	1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H335
Ethylene Oxide	(CAS-No.) 75-21-8	<.001	Not classified

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- 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). Suspected of causing cancer.
- First-aid measures after inhalation : Cough. Allow affected person to breathe fresh air. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Direct contact with the eyes is likely to be irritating. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects : May cause cancer.
- Symptoms/effects after inhalation : Shortness of breath. Coughing. Irritation of the respiratory tract. May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Dizziness.
- Symptoms/effects after skin contact : May cause slight irritation . May cause moderate irritation. Itching. Red skin.
- Symptoms/effects after eye contact : Inflammation/damage of the eye tissue. Irritation of the eye tissue. Redness of the eye tissue.
- Symptoms/effects after ingestion : May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Extremely flammable aerosol.
- Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire reaches explosives. Evacuate area.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : Aerosol level 3.

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### SECTION 6: Accidental release measures

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

General measures : No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.

#### 6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses.  
Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

For containment : Dam up the liquid spill. Contain released product, collect/pump into suitable containers. Plug the leak, cut off the supply.  
Methods for cleaning up : Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.  
Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not spray on an open flame or other ignition source. Obtain special instructions . Do not handle until all safety precautions have been read and understood.  
Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Always wash hands after handling the product. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take off immediately all contaminated clothing and wash it before reuse. Observe normal hygiene standards. Keep container tightly closed. Observe strict hygiene. Reduce/avoid exposure and/or contact. Wash affected areas thoroughly after handling.

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

Technical measures : Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.  
Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.  
Storage area : Store in a well-ventilated place.

#### 7.3. Specific end use(s)

Follow Label Directions.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Shop Pro Engine Degreaser	
No additional information available	
1,4-Dioxane (123-91-1)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	20 ppm
Ethylene Oxide (75-21-8)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	1 ppm
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	9000 mg/m <sup>3</sup>

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ACGIH OEL TWA [ppm]	5000 ppm
ACGIH OEL STEL	54000
ACGIH OEL STEL [ppm]	30000 ppm
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	9000 mg/m <sup>3</sup>
OSHA PEL (TWA) [2]	5000 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	9000 mg/m <sup>3</sup>
NIOSH REL TWA [ppm]	5000 ppm
NIOSH REL (Ceiling)	54000 mg/m <sup>3</sup>
NIOSH REL C [ppm]	30000 ppm
<b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	200 ppm 8 Hours
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	100 mg/m <sup>3</sup>
<b>2-Butoxyethanol (111-76-2)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	97 mg/m <sup>3</sup>
ACGIH OEL TWA [ppm]	20 ppm (2-Butoxyethanol (EGBE); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value)
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	240 mg/m <sup>3</sup>
OSHA PEL (TWA) [2]	50 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	24 mg/m <sup>3</sup>
NIOSH REL TWA [ppm]	5 ppm
<b>Polyethylene Glycol 200-600 (25322-68-3)</b>	
No additional information available	
<b>Nonyl Nonoxynol-5 (9014-93-1)</b>	
No additional information available	
<b>1-Methylnaphthalene (90-12-0)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	0.5 ppm
<b>2-Methylnaphthalene (91-57-6)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	0.5 ppm
<b>Naphthalene (91-20-3)</b>	
No additional information available	
<b>Naphtha, Heavy Aromatic (64742-94-5)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	25 mg/m <sup>3</sup> 1-METHYLNAPHTHALENE
ACGIH OEL TWA [ppm]	0.5 ppm 1-METHYLNAPHTHALENE
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	50 mg/m <sup>3</sup> naphthalene
NIOSH REL STEL [ppm]	15 ppm naphthalene
<b>Acetone (67-64-1)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA	1188 mg/m <sup>3</sup>
ACGIH OEL TWA [ppm]	500 ppm
ACGIH OEL STEL	1782 mg/m <sup>3</sup>
ACGIH OEL STEL [ppm]	750 ppm
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	2400 mg/m <sup>3</sup>
OSHA PEL (TWA) [2]	1000 ppm
<b>USA - NIOSH - Occupational Exposure Limits</b>	
NIOSH REL (TWA)	590 mg/m <sup>3</sup>
NIOSH REL TWA [ppm]	250 ppm

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### 8.2. Appropriate engineering controls

Appropriate engineering controls : Local exhaust ventilation, vent hoods . Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

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

#### Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

#### Materials for protective clothing:

GIVE EXCELLENT RESISTANCE:

#### Hand protection:

Wear protective gloves

#### Eye protection:

Chemical goggles or safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Wear respiratory protection.

#### Personal protective equipment symbol(s):



#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state	: Aerosol
Appearance	: Liquid.
Color	: Milky.
Odor	: Aromatic . Strong odour.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 160 – 343 °C
Flash point	: 94.7 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: > 4.7
Relative density	: 0.88
Solubility	: Poorly soluble in water. Water: 25 %
Partition coefficient n-octanol/water (Log Pow)	: No data available
Partition coefficient n-octanol/water (Log Kow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

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Explosion limits : No data available

### 9.2. Other information

VOC content : < 10 %  
Gas group : Compressed gas

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide.

## 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

1,4-Dioxane (123-91-1)	
LD50 oral rat	> 5000 mg/kg (Rat, Oral)
LD50 dermal rabbit	7600 mg/kg (Rabbit, Dermal)
LC50 Inhalation - Rat	51 mg/l (4 h, Rat, Inhalation)
LC50 Inhalation - Rat [ppm]	14250 ppm (4 h, Rat, Inhalation)
ATE US (dermal)	7600 mg/kg body weight
ATE US (vapors)	51 mg/l/4h
ATE US (dust, mist)	51 mg/l/4h
Ethylene Oxide (75-21-8)	
LD50 oral rat	330 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Aqueous solution, Oral, 14 day(s))
LC50 Inhalation - Rat [ppm]	1741 ppm (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (gases), 14 day(s))
Distillates (Petroleum), Hydrotreated Light (64742-47-8)	
LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 5.28 mg/l/4h Based on lack of mortality and systemic effects
2-Butoxyethanol (111-76-2)	
LD50 oral rat	1300 mg/kg
LD50 dermal rat	> 2000 mg/kg body weight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)
LD50 dermal rabbit	435 mg/kg (435 mg/kg bodyweight; Rabbit; Rabbit; Experimental value, 435 mg/kg bodyweight; Rabbit; Rabbit; Experimental value)
LC50 Inhalation - Rat	2.17 mg/l/4h (Rat; Experimental value; 2.35 mg/l/4h; Rat; Experimental value)
LC50 Inhalation - Rat [ppm]	450-486, Rat; Weight of evidence
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	435 mg/kg body weight
ATE US (vapors)	2.17 mg/l/4h
ATE US (dust, mist)	2.17 mg/l/4h
Polyethylene Glycol 200-600 (25322-68-3)	
LD50 oral rat	> 15000 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 20000 mg/kg (Rabbit, Dermal)

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<b>1-Methylnaphthalene (90-12-0)</b>	
LD50 oral rat	1840 mg/kg (Rat, Literature study, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Literature study, Dermal)
ATE US (oral)	1840 mg/kg body weight
<b>2-Methylnaphthalene (91-57-6)</b>	
LD50 oral rat	1630 mg/kg (Rat, Literature study, Oral)
ATE US (oral)	1630 mg/kg body weight
<b>Naphthalene (91-20-3)</b>	
ATE US (oral)	500 mg/kg body weight
<b>Naphtha, Heavy Aromatic (64742-94-5)</b>	
LD50 oral rat	> 5000 mg/kg (Rat)
<b>Acetone (67-64-1)</b>	
LD50 oral rat	5800 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit	20000 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402)
LC50 Inhalation - Rat	71 mg/l/4h (Rat; Experimental value; 76 mg/l/4h; Rat; Experimental value)
LC50 Inhalation - Rat [ppm]	30000 ppm/4h (Rat; Experimental value)
ATE US (oral)	5800 mg/kg body weight
ATE US (dermal)	20000 mg/kg body weight
ATE US (gases)	30000 ppmV/4h
ATE US (vapors)	71 mg/l/4h
ATE US (dust, mist)	71 mg/l/4h
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
<b>1,4-Dioxane (123-91-1)</b>	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen
<b>Ethylene Oxide (75-21-8)</b>	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	Known Human Carcinogens
<b>2-Butoxyethanol (111-76-2)</b>	
IARC group	3 - Not classifiable
<b>Naphthalene (91-20-3)</b>	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen
<b>Naphtha, Heavy Aromatic (64742-94-5)</b>	
IARC group	2B - Possibly carcinogenic to humans
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
<b>1,4-Dioxane (123-91-1)</b>	
STOT-single exposure	May cause respiratory irritation.
<b>Acetone (67-64-1)</b>	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Viscosity, kinematic	: No data available
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects	: May cause cancer.
Symptoms/effects after inhalation	: Shortness of breath. Coughing. Irritation of the respiratory tract. May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Dizziness.
Symptoms/effects after skin contact	: May cause slight irritation . May cause moderate irritation. Itching. Red skin.



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Symptoms/effects after eye contact	: Inflammation/damage of the eye tissue. Irritation of the eye tissue. Redness of the eye tissue.
Symptoms/effects after ingestion	: May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

#### 12.1. Toxicity

<b>1,4-Dioxane (123-91-1)</b>	
LC50 - Fish [1]	13000 mg/l (96 h, Pimephales promelas, GLP)
EC50 - Crustacea [1]	8450 mg/l (24 h, Daphnia magna)
<b>Ethylene Oxide (75-21-8)</b>	
LC50 - Fish [1]	84 mg/l (EPA 660/3 - 75/009, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, Lethal)
ErC50 algae	240 mg/l (EPA 660/3 - 75/009, 96 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Growth rate)
<b>Carbon Dioxide, Liquefied, Under Pressure (124-38-9)</b>	
LC50 - Fish [1]	35 mg/l (96 h, Salmo gairdneri, Literature study, Lethal)
<b>Polyethylene Glycol 200-600 (25322-68-3)</b>	
LC50 - Fish [1]	> 5000 mg/l (24 h, Carassius auratus)
<b>1-Methylnaphthalene (90-12-0)</b>	
LC50 - Fish [1]	8.4 mg/l (48 h, Salmo fario, Static system, Yearlings)
EC50 - Crustacea [1]	1.2 mg/l (48 h, Daphnia magna, Literature study)
LC50 - Fish [2]	9 mg/l (96 h, Pimephales promelas, Static system, Literature study)
<b>2-Methylnaphthalene (91-57-6)</b>	
LC50 - Fish [1]	8 mg/l (96 h, Oncorhynchus mykiss, Literature study)
<b>Acetone (67-64-1)</b>	
LC50 - Fish [1]	6210 mg/l (96 h; Pimephales promelas; Nominal concentration)
EC50 - Crustacea [1]	8800 mg/l (48 h; Daphnia pulex)
LC50 - Fish [2]	5540 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
TLM - Fish [1]	13000 ppm (96 h; Gambusia affinis; Turbulent water)
TLM - Fish [2]	> 1000 ppm (96 h; Pisces)
Threshold limit - Other aquatic organisms [1]	3000 mg/l (Plankton)
Threshold limit - Other aquatic organisms [2]	28 mg/l (Protozoa)
Threshold limit - Algae [1]	7500 mg/l (Scenedesmus quadricauda; pH = 7)
Threshold limit - Algae [2]	3400 mg/l (48 h; Chlorella sp.)

#### 12.2. Persistence and degradability

<b>Shop Pro Engine Degreaser</b>	
Persistence and degradability	Not established.
<b>1,4-Dioxane (123-91-1)</b>	
Persistence and degradability	Not readily biodegradable in water. Non degradable in the soil. Photooxidation in the air. Not established.
Biochemical oxygen demand (BOD)	0 g O <sub>2</sub> /g substance
ThOD	1.8 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0
<b>Ethylene Oxide (75-21-8)</b>	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.06 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.74 g O <sub>2</sub> /g substance
ThOD	2.02 g O <sub>2</sub> /g substance
<b>Carbon Dioxide, Liquefied, Under Pressure (124-38-9)</b>	
Persistence and degradability	Biodegradability: not applicable. Not established.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)
<b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b>	
Persistence and degradability	Not established.
<b>2-Butoxyethanol (111-76-2)</b>	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Photodegradation in the air.
Biochemical oxygen demand (BOD)	0.71 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.2 g O <sub>2</sub> /g substance



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<b>2-Butoxyethanol (111-76-2)</b>	
ThOD	2.305 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.31
<b>Polyethylene Glycol 200-600 (25322-68-3)</b>	
Persistence and degradability	Biodegradability in water: no data available. Not established.
<b>Nonyl Nonoxynol-5 (9014-93-1)</b>	
Persistence and degradability	Not established.
<b>1-Methylnaphthalene (90-12-0)</b>	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Not established.
<b>2-Methylnaphthalene (91-57-6)</b>	
Persistence and degradability	Inherently biodegradable. Not readily biodegradable in water. Not established.
<b>Naphthalene (91-20-3)</b>	
Persistence and degradability	May cause long-term adverse effects in the environment. Not established.
<b>Naphtha, Heavy Aromatic (64742-94-5)</b>	
Persistence and degradability	Not readily biodegradable in water. Not established.
<b>Acetone (67-64-1)</b>	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available. Not established.
Biochemical oxygen demand (BOD)	1.43 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.92 g O <sub>2</sub> /g substance
ThOD	2.2 g O <sub>2</sub> /g substance
BOD (% of ThOD)	(20 day(s)) 0.872
<b>12.3. Bioaccumulative potential</b>	
<b>Shop Pro Engine Degreaser</b>	
Bioaccumulative potential	Not established.
<b>1,4-Dioxane (123-91-1)</b>	
BCF - Fish [1]	0.2 – 0.7 (Cyprinus carpio, Test duration: 6 weeks)
Partition coefficient n-octanol/water (Log Pow)	-0.27 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.
<b>Ethylene Oxide (75-21-8)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.3 (Practical experience/observation, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Not bioaccumulative.
<b>Carbon Dioxide, Liquefied, Under Pressure (124-38-9)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.83 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
<b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b>	
Bioaccumulative potential	Not established.
<b>2-Butoxyethanol (111-76-2)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.81 (Experimental value; BASF test; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
<b>Polyethylene Glycol 200-600 (25322-68-3)</b>	
Partition coefficient n-octanol/water (Log Pow)	-1.2
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.
<b>Nonyl Nonoxynol-5 (9014-93-1)</b>	
Bioaccumulative potential	Not established.
<b>1-Methylnaphthalene (90-12-0)</b>	
BCF - Fish [1]	20 (5 week(s), Oncorhynchus kisutch, Literature study)
Partition coefficient n-octanol/water (Log Pow)	3.87 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
<b>2-Methylnaphthalene (91-57-6)</b>	
BCF - Fish [1]	407 (Other, 624 h, Lepomis macrochirus, Flow-through system, Literature study, Muscles)
Partition coefficient n-octanol/water (Log Pow)	3.86 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500). Not established.
<b>Naphthalene (91-20-3)</b>	
Bioaccumulative potential	Not established.

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Naphtha, Heavy Aromatic (64742-94-5)	
Partition coefficient n-octanol/water (Log Pow)	2.9 – 6.1
Bioaccumulative potential	Bioaccumable. Not established.
Acetone (67-64-1)	
BCF - Fish [1]	0.69 (Pisces)
BCF - Other aquatic organisms [1]	3
Partition coefficient n-octanol/water (Log Pow)	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative. Not established.

### 12.4. Mobility in soil

1,4-Dioxane (123-91-1)	
Surface tension	0.037 N/m (20 °C)
Ethylene Oxide (75-21-8)	
Surface tension	No data available in the literature
Partition coefficient n-octanol/water (Log Koc)	0.51 – 0.67 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil.
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)	
Ecology - soil	Not applicable (gas).
2-Butoxyethanol (111-76-2)	
Surface tension	0.027 N/m (25 °C)
2-Methylnaphthalene (91-57-6)	
Partition coefficient n-octanol/water (Log Koc)	3.64 – 3.93 (log Koc, Calculated value)
Ecology - soil	Low potential for mobility in soil.
Acetone (67-64-1)	
Surface tension	0.0237 N/m (20 °C)

### 12.5. Other adverse effects

Effect on global warming	: No known effects from this product.
Other information	: Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.
Additional information	: Flammable vapors may accumulate in the container.
Ecology - waste materials	: Avoid release to the environment. Hazardous waste due to toxicity.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

US DOT (ground) (DOT)	: UN1950 Aerosols (Flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	: Aerosols Flammable, (each not exceeding 1 L capacity)
Class (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
DOT Special Provisions (49 CFR 172.102)	: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 48 - Stow "away from" sources of heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials

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Other information : No supplementary information available.

### Transport by sea

UN-No. (IMDG) : 1950  
Class (IMDG) : 2.1 - Flammable gases

### Air transport

UN-No. (IATA) : 1950  
Proper Shipping Name (IATA) : Aerosols  
Class (IATA) : 2.1 - Gases : Flammable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

Shop Pro Engine Degreaser	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Fire hazard Immediate (acute) health hazard Sudden release of pressure hazard
1,4-Dioxane (123-91-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	100 lb
SARA Section 313 - Emission Reporting	1 %
Ethylene Oxide (75-21-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	10 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 lb
SARA Section 313 - Emission Reporting	1 %
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Sudden release of pressure hazard Immediate (acute) health hazard
Distillates (Petroleum), Hydrotreated Light (64742-47-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard
2-Butoxyethanol (111-76-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard Fire hazard
Polyethylene Glycol 200-600 (25322-68-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
Nonyl Nonoxynol-5 (9014-93-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
1-Methylnaphthalene (90-12-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
2-Methylnaphthalene (91-57-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Naphthalene (91-20-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	

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<b>Naphthalene (91-20-3)</b>	
CERCLA RQ	100 lb
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Immediate (acute) health hazard
SARA Section 313 - Emission Reporting	1 %
<b>Naphtha, Heavy Aromatic (64742-94-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard
SARA Section 313 - Emission Reporting	14 % Naphthalene (CAS 91-20-3)
<b>Acetone (67-64-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Fire hazard Delayed (chronic) health hazard

### 15.2. International regulations

#### CANADA

<b>Shop Pro Engine Degreaser</b>	
WHMIS Classification	Class B Division 5 - Flammable Aerosol
<b>1,4-Dioxane (123-91-1)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Ethylene Oxide (75-21-8)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Carbon Dioxide, Liquefied, Under Pressure (124-38-9)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
<b>2-Butoxyethanol (111-76-2)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Polyethylene Glycol 200-600 (25322-68-3)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Nonyl Nonoxynol-5 (9014-93-1)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>1-Methylnaphthalene (90-12-0)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>2-Methylnaphthalene (91-57-6)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Naphthalene (91-20-3)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class B Division 4 - Flammable Solid Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects
<b>Naphtha, Heavy Aromatic (64742-94-5)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
<b>Acetone (67-64-1)</b>	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects

#### EU-Regulations

<b>Ethylene Oxide (75-21-8)</b>	
<b>Carbon Dioxide, Liquefied, Under Pressure (124-38-9)</b>	
<b>Distillates (Petroleum), Hydrotreated Light (64742-47-8)</b>	
<b>2-Butoxyethanol (111-76-2)</b>	
<b>Polyethylene Glycol 200-600 (25322-68-3)</b>	
<b>Nonyl Nonoxynol-5 (9014-93-1)</b>	

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### 1-Methylnaphthalene (90-12-0)

### 2-Methylnaphthalene (91-57-6)

### Naphthalene (91-20-3)

### Naphtha, Heavy Aromatic (64742-94-5)

### Acetone (67-64-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)- Directive 79/831/EEC, sixth Amendment of Directive 67/548/EEC (dangerous substances)  
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

#### 15.2.2. National regulations

### 1,4-Dioxane (123-91-1)

Listed on IARC (International Agency for Research on Cancer)  
Listed as carcinogen on NTP (National Toxicology Program)  
Listed on EPA Hazardous Air Pollutant (HAPS)

### Ethylene Oxide (75-21-8)

Listed on IARC (International Agency for Research on Cancer)  
Listed as carcinogen on NTP (National Toxicology Program)  
Listed on EPA Hazardous Air Pollutant (HAPS)

### Carbon Dioxide, Liquefied, Under Pressure (124-38-9)

### Distillates (Petroleum), Hydrotreated Light (64742-47-8)

### 2-Butoxyethanol (111-76-2)

### Polyethylene Glycol 200-600 (25322-68-3)

### Nonyl Nonoxynol-5 (9014-93-1)

### 1-Methylnaphthalene (90-12-0)

### 2-Methylnaphthalene (91-57-6)

### Naphthalene (91-20-3)

Listed on IARC (International Agency for Research on Cancer)  
Listed as carcinogen on NTP (National Toxicology Program)  
Listed on EPA Hazardous Air Pollutant (HAPS)

### Naphtha, Heavy Aromatic (64742-94-5)

### Acetone (67-64-1)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

#### 15.3. US State regulations

### Shop Pro Engine Degreaser()

U.S. - California - Proposition 65 - Carcinogens List	No
U.S. - California - Proposition 65 - Developmental Toxicity	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No
State or local regulations	U.S. - California - Proposition 65

### 1,4-Dioxane (123-91-1)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	No	No	No	

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Ethylene Oxide (75-21-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	Yes	Yes	Yes	
Carbon Dioxide, Liquefied, Under Pressure (124-38-9)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Distillates (Petroleum), Hydrotreated Light (64742-47-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
2-Butoxyethanol (111-76-2)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Polyethylene Glycol 200-600 (25322-68-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Nonyl Nonoxynol-5 (9014-93-1)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
1-Methylnaphthalene (90-12-0)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
2-Methylnaphthalene (91-57-6)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Naphthalene (91-20-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	No	No	No	
Naphtha, Heavy Aromatic (64742-94-5)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

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<b>Acetone (67-64-1)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	Yes	No	Yes	
<b>1,4-Dioxane (123-91-1)</b>				
<b>State or local regulations</b>				
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities U.S. - Idaho - Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New York City - Right to Know Hazardous Substances List U.S. - Pennsylvania - RTK (Right to Know) List				
<b>Ethylene Oxide (75-21-8)</b>				
<b>State or local regulations</b>				
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities U.S. - Idaho - Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New Jersey - TCPA - Extraordinarily Hazardous Substances (EHS) U.S. - New York City - Right to Know Hazardous Substances List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - West Virginia - Air Quality - Toxic Air Pollutant Emission Limits				
<b>Carbon Dioxide, Liquefied, Under Pressure (124-38-9)</b>				
<b>State or local regulations</b>				
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New York City - Right to Know Hazardous Substances List U.S. - Pennsylvania - RTK (Right to Know) List				
<b>2-Butoxyethanol (111-76-2)</b>				
<b>State or local regulations</b>				
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New York City - Right to Know Hazardous Substances List U.S. - Pennsylvania - RTK (Right to Know) List				
<b>1-Methylnaphthalene (90-12-0)</b>				
<b>State or local regulations</b>				
U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List				
<b>2-Methylnaphthalene (91-57-6)</b>				
<b>State or local regulations</b>				
U.S. - New Jersey - Right to Know Hazardous Substance List				
<b>Naphthalene (91-20-3)</b>				
<b>State or local regulations</b>				
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New York City - Right to Know Hazardous Substances List U.S. - Pennsylvania - RTK (Right to Know) List				
<b>Acetone (67-64-1)</b>				
<b>State or local regulations</b>				
U.S. - California - Proposition 65 Benzene 71-43-2 U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List				



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### SECTION 16: Other information

Indication of changes : Revision - See : \*

Other information : None.

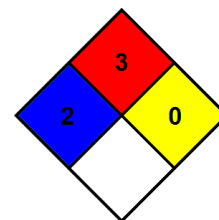
Full text of H-phrases:

H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



#### Hazard Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 4 Severe Hazard

Physical : 1 Slight Hazard

Personal protection : B

*The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product*

*Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.*