

SAFETY DATA SHEET

Bike Lust

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation

Product name : Bike Lust
Product type : Liquid.
Use of the substance/preparation : Bicycle polish.

Supplier/Manufacturer : Pedro's Incorporated
 600 Research Drive
 Wilmington, Massachusetts 01887

e-mail address of person responsible for this SDS : msds@pedros.com

Emergency telephone number (with hours of operation) : CHEMTREC International: (703) 527-3887
 24/7

2. HAZARDS IDENTIFICATION

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Xi; R36
 R67

Human health hazards : Irritating to eyes. Vapours may cause drowsiness and dizziness.

See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation : Preparation

Ingredient name	CAS number	%	EC number	Classification
Europe/Luxembourg Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 [1] [2] Xi; R36 R67
Glycerol See section 16 for the full text of the R-phrases declared above	56-81-5	1 - 5	200-289-5	Not classified. [2]
Sweden Propan-2-ol	67-63-0	20-25	200-661-7	F; R11 [1] [2] Xi; R36 R67
See section 16 for the full text of the R-phrases declared above				
Denmark Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 [1] [2] Xi; R36 R67
See section 16 for the full text of the R-phrases declared above				
Norway Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 [1] [2] Xi; R36 R67
See section 16 for the full text of the R-phrases declared above				
France				

3. COMPOSITION/INFORMATION ON INGREDIENTS

Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
Glycerol	56-81-5	1 - 5	200-289-5	Not classified.	[2]
See section 16 for the full text of the R-phrases declared above Netherlands					
Propan-2-ol	67-63-0	20-25	200-661-7	F; R11 Xi; R36 R67	[1]
See section 16 for the full text of the R-phrases declared above Germany					
Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
Glycerol	56-81-5	1 - 5	200-289-5	Not classified.	[2]
See section 16 for the full text of the R-phrases declared above Finland					
Propan-2-ol	67-63-0	20-25	200-661-7	F; R11 Xi; R36 R67	[1] [2]
Glycerol	56-81-5	1-5	200-289-5	Not classified.	[2]
See section 16 for the full text of the R-phrases declared above United Kingdom (UK)					
Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
Glycerol	56-81-5	1 - 5	200-289-5	Not classified.	[2]
See section 16 for the full text of the R-phrases declared above Austria					
Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
See section 16 for the full text of the R-phrases declared above Switzerland					
Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
Glycerol	56-81-5	1 - 5	200-289-5	Not classified.	[2]
See section 16 for the full text of the R-phrases declared above Belgium					
Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
Glycerol	56-81-5	1 - 5	200-289-5	Not classified.	[2]
See section 16 for the full text of the R-phrases declared above Spain					
Propan-2-ol	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
Glycerol	56-81-5	1 - 5	200-289-5	Not classified.	[2]

3. COMPOSITION/INFORMATION ON INGREDIENTS

<p>See section 16 for the full text of the R-phrases declared above</p> <p>Czech Republic</p> <p>Propan-2-ol</p>	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
<p>See section 16 for the full text of the R-phrases declared above</p> <p>Italy</p> <p>Propan-2-ol</p>	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1]
<p>See section 16 for the full text of the R-phrases declared above</p> <p>Estonia</p> <p>Propan-2-ol</p>	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
<p>Glycerol</p>	56-81-5	1 - 5	200-289-5	Not classified.	[2]
<p>See section 16 for the full text of the R-phrases declared above</p> <p>Poland</p> <p>Propan-2-ol</p>	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
<p>Glycerol</p>	56-81-5	1 - 5	200-289-5	Not classified.	[2]
<p>See section 16 for the full text of the R-phrases declared above</p> <p>Slovenia</p> <p>Propan-2-ol</p>	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
<p>See section 16 for the full text of the R-phrases declared above</p> <p>Latvia</p> <p>Propan-2-ol</p>	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
<p>See section 16 for the full text of the R-phrases declared above</p> <p>Greece</p> <p>Propan-2-ol</p>	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
<p>Glycerol</p>	56-81-5	1 - 5	200-289-5	Not classified.	[2]
<p>See section 16 for the full text of the R-phrases declared above</p> <p>Portugal</p> <p>Propan-2-ol</p>	67-63-0	10 - 30	200-661-7	F; R11 Xi; R36 R67	[1] [2]
<p>Glycerol</p>	56-81-5	1 - 5	200-289-5	Not classified.	[2]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

3. COMPOSITION/INFORMATION ON INGREDIENTS

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in section 8.

4. FIRST AID MEASURES

- Eye contact** : Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Obtain medical attention if symptoms occur.
- Skin contact** : Wash with soap and water. Obtain medical attention if symptoms occur.
- Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms appear.
- Ingestion** : Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
- Notes to physician** : No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See section 11 for more detailed information on health effects and symptoms.

5. FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** : None known.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
- Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Methods for cleaning up**
- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. HANDLING AND STORAGE

- Handling** : Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapour or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Storage** : Store between the following temperatures: 32 to 120°C (89.6 to 248°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.
- Packaging materials**
- Recommended** : Use original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure limit values**

Ingredient name	Occupational exposure limits
Europe/Luxembourg	
Propan-2-ol	ACGIH TLV (United States, 1/2007). STEL: 400 ppm 15 minute(s). TWA: 200 ppm 8 hour(s).
Glycerol	ACGIH TLV (United States, 1/2007). TWA: 10 mg/m ³ 8 hour(s). Form: Mist
Sweden	
Propan-2-ol	AFS 2005:17 (Sweden, 6/2007). STEL: 600 mg/m ³ 15 minute(s). STEL: 250 ppm 15 minute(s). TWA: 350 mg/m ³ 8 hour(s). TWA: 150 ppm 8 hour(s).
Denmark	
Propan-2-ol	Arbejdstilsynet (Denmark, 8/2007). Skin TWA: 490 mg/m ³ 8 hour(s). TWA: 200 ppm 8 hour(s). Carcinogen
Norway	
Propan-2-ol	Arbejdstilsynet (Norway, 6/2007). TWA: 245 mg/m ³ 8 hour(s). TWA: 100 ppm 8 hour(s).
France	
Propan-2-ol	INRS (France, 6/2006). STEL: 980 mg/m ³ 15 minute(s). STEL: 400 ppm 15 minute(s).
Glycerol	INRS (France, 6/2006). TWA: 10 mg/m ³ 8 hour(s). Form: Aerosol.
Netherlands	
No exposure limit value known.	
Germany	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Propan-2-ol	<p>MAK-Werte Liste (Germany, 7/2007). PEAK: 1000 mg/m³, 4 times per shift, 15 minute(s). PEAK: 400 ppm, 4 times per shift, 15 minute(s). TWA: 500 mg/m³ 8 hour(s). TWA: 200 ppm 8 hour(s).</p> <p>TRGS900 AGW (Germany, 3/2007). PEAK: 1000 mg/m³ 15 minute(s). PEAK: 400 ppm 15 minute(s). TWA: 500 mg/m³ 8 hour(s). TWA: 200 ppm 8 hour(s).</p>
Glycerol	<p>MAK-Werte Liste (Germany, 7/2007). PEAK: 100 mg/m³ 15 minute(s). TWA: 50 mg/m³ 8 hour(s).</p>
Finland	
Propan-2-ol	<p>Työterveyslaitos, Sosiaali- ja terveysministeriö (Finland, 8/2007). STEL: 620 mg/m³ 15 minute(s). STEL: 250 ppm 15 minute(s). TWA: 500 mg/m³ 8 hour(s). TWA: 200 ppm 8 hour(s).</p>
Glycerol	<p>Työterveyslaitos, Sosiaali- ja terveysministeriö (Finland, 8/2007). TWA: 20 mg/m³ 8 hour(s).</p>
United Kingdom (UK)	
Propan-2-ol	<p>EH40/2005 WELs (United Kingdom (UK), 8/2007). STEL: 1250 mg/m³ 15 minute(s). STEL: 500 ppm 15 minute(s). TWA: 999 mg/m³ 8 hour(s). TWA: 400 ppm 8 hour(s).</p>
Glycerol	<p>EH40/2005 WELs (United Kingdom (UK), 8/2007). TWA: 10 mg/m³ 8 hour(s). Form: Mist</p>
Austria	
Propan-2-ol	<p>GKV_MAK (Austria, 9/2007). STEL: 2000 mg/m³, 4 times per shift, 15 minute(s). STEL: 800 ppm, 4 times per shift, 15 minute(s). TWA: 500 mg/m³ 8 hour(s). TWA: 200 ppm 8 hour(s).</p>
Switzerland	
Propan-2-ol	<p>SUVA (Switzerland, 1/2007). STEL: 1000 mg/m³ 15 minute(s). STEL: 400 ppm 15 minute(s). TWA: 500 mg/m³ 8 hour(s). TWA: 200 ppm 8 hour(s).</p>
Glycerol	<p>SUVA (Switzerland, 1/2007). STEL: 100 mg/m³ 15 minute(s). Form: Inhalable/Dust TWA: 50 mg/m³ 8 hour(s). Form: Inhalable/Dust</p>
Belgium	
Propan-2-ol	<p>Lijst Grenswaarden / Valeurs Limites (Belgium, 6/2007). STEL: 1248 mg/m³ 15 minute(s). STEL: 500 ppm 15 minute(s). TWA: 997 mg/m³ 8 hour(s). TWA: 400 ppm 8 hour(s).</p>
Glycerol	<p>Lijst Grenswaarden / Valeurs Limites (Belgium, 6/2007). TWA: 10 mg/m³ 8 hour(s). Form: Mist</p>
Spain	
Propan-2-ol	<p>INSHT (Spain, 1/2007). STEL: 1250 mg/m³ 15 minute(s). STEL: 500 ppm 15 minute(s). TWA: 998 mg/m³ 8 hour(s). TWA: 400 ppm 8 hour(s).</p>
Glycerol	<p>INSHT (Spain, 1/2007). TWA: 10 mg/m³ 8 hour(s). Form: Mist</p>

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Czech Republic

Propan-2-ol

178/2001 (Czech Republic, 6/2004). Skin

STEL: 1000 mg/m³ 10 minute(s).

STEL: 407 ppm 10 minute(s).

TWA: 500 mg/m³ 8 hour(s).

TWA: 203.5 ppm 8 hour(s).

Italy

No exposure limit value known.

Estonia

Propan-2-ol

Sotsiaalminister (Estonia, 10/2007).

STEL: 600 mg/m³ 15 minute(s).

STEL: 250 ppm 15 minute(s).

TWA: 350 mg/m³ 8 hour(s).

TWA: 150 ppm 8 hour(s).

Glycerol

Sotsiaalminister (Estonia, 10/2007).

TWA: 10 mg/m³ 8 hour(s).

Poland

Propan-2-ol

Ministra Pracy i Polityki Społecznej (Poland, 9/2007).

STEL: 1200 mg/m³ 15 minute(s).

TWA: 900 mg/m³ 8 hour(s).

Glycerol

Ministra Pracy i Polityki Społecznej (Poland, 9/2007).

TWA: 10 mg/m³ 8 hour(s). Form: Aerosol.

Slovenia

Propan-2-ol

Uradni list Republike Slovenije (Slovenia, 6/2007).

TWA: 500 mg/m³ 8 hour(s).

TWA: 200 ppm 8 hour(s).

Latvia

Propan-2-ol

LV Nat. Standardisation and Meterological Centre (Latvia, 5/2007).

STEL: 600 mg/m³ 15 minute(s).

TWA: 350 mg/m³ 8 hour(s).

Greece

Propan-2-ol

PD 90/1999 (Greece, 8/2007).

STEL: 1225 mg/m³ 15 minute(s).

STEL: 500 ppm 15 minute(s).

TWA: 980 mg/m³ 8 hour(s).

TWA: 400 ppm 8 hour(s).

Glycerol

PD 90/1999 (Greece, 8/2007).

TWA: 10 mg/m³ 8 hour(s).

Portugal

Propan-2-ol

Instituto Português da Qualidade (Portugal, 3/2007).

STEL: 400 ppm 15 minute(s).

TWA: 200 ppm 8 hour(s).

Glycerol

Instituto Português da Qualidade (Portugal, 3/2007).

TWA: 10 mg/m³ 8 hour(s). Form: Mist

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

Exposure controls

Occupational exposure controls : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eye protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.
- Skin protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.



- Hygiene measures** : Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

- Protection based on MAL** : **According to the regulations on work involving coded products, the following stipulations apply to the use of personal protective equipment:**

General: Gloves must be worn for all work that may result in soiling. Apron/coveralls/protective clothing must be worn when soiling is so great that regular work clothes do not adequately protect skin against contact with the product. A face shield must be worn in work involving spattering if a full mask is not required. In this case, other recommended use of eye protection is not required.

In all spraying operations in which there is return spray, respiratory protection with air supply and arm protectors/apron/coveralls/protective clothing must be worn as appropriate or as instructed.

MAL-code: 2-1

Application: When using scraper or knife, brush, roller, etc, for pre- and post-treatments in cabins or booths of the existing* facility type, if the operator is inside the spray zone. When using scraper or knife, brush, roller, etc. for pre- and post-treatments outside a closed facility, spray booth or spray cabin.

- Air-supplied half mask must be worn.

When spraying in existing* spray booths, if the operator is outside the spray zone.

- Air-supplied half mask, arm protectors and eye protection must be worn.

During non-atomising spraying in existing* facilities of the combined-cabin, spray-cabin and spray-booth type where the operator is working inside the spray zone. During downtimes, cleaning and repair in closed facilities, spray booths or cabins, if there is a risk of contact with wet paint or organic solvents.

- Air-supplied half mask and eye protection must be worn.

During all spraying where atomisation occurs in cabins or spray booths where the operator is inside the spray zone and during spraying outside a closed facility, cabin or booth.

- Air-supplied half mask, eye protection, coveralls and hood must be worn.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Drying: Items for drying/drying ovens that are temporarily placed on such things as rack trolleys, etc, must be equipped with a mechanical exhaust system to prevent fumes from wet items from passing through workers' inhalation zone.

Polishing: When polishing treated surfaces, a mask with dust filter must be worn. When machine grinding, eye protection must be worn. Work gloves must always be worn.

Caution The regulations contain other stipulations in addition to the above.

*See Regulations.

9. PHYSICAL AND CHEMICAL PROPERTIES**General information****Appearance****Physical state**

: Liquid.

Colour

: White.

Odour

: Vanilla.

Odour threshold

: Not available.

Important health, safety and environmental information**pH**

: 8

Flash point

: Closed cup: Not applicable.

Solubility

: Miscible in water.

10. STABILITY AND REACTIVITY**Stability**

: The product is stable. Under normal conditions of storage and use, hazardous polymerisation will not occur.

Conditions to avoid

: No specific data.

Materials to avoid

: Reactive or incompatible with the following materials: oxidizing materials.

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION**Potential acute health effects****Inhalation**

: Vapours may cause drowsiness and dizziness.

Ingestion

: No known significant effects or critical hazards.

Skin contact

: No known significant effects or critical hazards.

Eye contact

: Irritating to eyes.

Acute toxicity

Product/ingredient name	Species	Dose	Result	Exposure
Propan-2-ol	Rabbit	12800 mg/kg	LD50 Dermal	-
	Rat	5045 mg/kg	LD50 Oral	-
	Rat	5000 mg/kg	LD50 Oral	-
Glycerol	Rabbit	>10 g/kg	LD50 Dermal	-
	Rat	12600 mg/kg	LD50 Oral	-

Potential chronic health effects**Reproductive toxicity**

11. TOXICOLOGICAL INFORMATION

Product name	List name	Classification
Denmark Propan-2-ol	Denmark Carcinogenic Chemicals	Listed
Netherlands Propan-2-ol	Netherlands Carcinogenic Chemicals	Carc.

- Chronic effects** : No known significant effects or critical hazards.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Inhalation** : Adverse symptoms may include the following:
nausea or vomiting
headache
drowsiness/fatigue
dizziness/vertigo
- Ingestion** : No specific data.
- Skin** : No specific data.
- Eyes** : Adverse symptoms may include the following:
irritation
watering
redness
- Target organs** : Contains material which causes damage to the following organs: kidneys, upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

12. ECOLOGICAL INFORMATION

- Environmental effects** : No known significant effects or critical hazards.

Aquatic ecotoxicity

Product/ingredient name	Test / Type	Species	Dose	Exposure
Propan-2-ol	Acute LC50 >1400000 ug/L	Fish	-	96 hours
	Acute LC50 1400000 to 1950000 ug/L	Crustaceans	-	48 hours
Glycerol	Acute LC50 54 to 57 ml/L Fresh water	Fish	-	96 hours

- Other adverse effects** : No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

- Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.
- Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste.
- Denmark – Carcinogenic waste** : Waste containers must be labeled: Contains a substance or substances regulated by Danish working environment legislation on cancer risks.
- Norway - Hazardous waste** : The classification of the product may meet the criteria for a hazardous waste.

14. TRANSPORT INFORMATION

International transport regulations

ADR/RID / IMDG / IATA Classes : Not regulated by any transport mode.

15. REGULATORY INFORMATION

EU regulations

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Hazard symbol or symbols : 

Irritant

Risk phrases : R36- Irritating to eyes.
R67- Vapours may cause drowsiness and dizziness.

Safety phrases : S2- Keep out of the reach of children.
S46- If swallowed, seek medical advice immediately and show this container or label.

Product use : Consumer applications. Industrial applications.

Europe inventory : **Europe inventory:** All components are listed or exempted.

National regulations

Denmark

Hazard symbol or symbols : 

Irritant

Risk phrases : R36- Irritating to eyes.
R67- Vapours may cause drowsiness and dizziness.

Safety phrases : S2- Keep out of the reach of children.
S46- If swallowed, seek medical advice immediately and show this container or label.

Denmark – Cancer risks : National Working Environment Authorities Ordinance on Measures to Prevent Cancer Risks during Work with Substances and Preparations is applicable.

MAL-code : 2-1

Low-boiling liquids : This product contains low-boiling point liquids. Any respiratory protective equipment should be air-fed.

Norway

Hazard symbol or symbols : 

Irritant

Risk phrases : R36- Irritating to eyes.
R67- Vapours may cause drowsiness and dizziness.

Safety phrases : S2- Keep out of the reach of children.
S46- If swallowed, seek medical advice immediately and show this container or label.

Carcinogenic class : Not classified.

Germany

Hazard class for water : 2 Appendix No. 4

Austria

Classification, packaging and labelling :

15. REGULATORY INFORMATION

Limitation of the use of organic solvents	: Permitted.
Switzerland	
Poison class	: Not regulated
BAG T	: 619000
VOC content	: VOC (w/w): 20%
Italy	
Emission control directive	: 99.9% Not classified.

16. OTHER INFORMATION

Full text of R-phrases referred to in sections 2 and 3 - Europe / Luxembourg	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Europe / Luxembourg	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Sweden	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Sweden	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Denmark	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Denmark	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Norway	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Norway	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - France	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - France	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Netherlands	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Netherlands	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Germany	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Germany	: F - Highly flammable Xi - Irritant

16. OTHER INFORMATION

Full text of R-phrases referred to in sections 2 and 3 - Finland	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Finland	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - United Kingdom (UK)	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK)	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Austria	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Austria	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Switzerland	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Switzerland	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Belgium	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Belgium	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Spain	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Spain	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Czech Republic	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Czech Republic	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Italy	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Italy	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Estonia	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Estonia	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Poland	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.

16. OTHER INFORMATION

Full text of classifications referred to in sections 2 and 3 - Poland	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Slovenia	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Slovenia	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Latvia	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Latvia	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Greece	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Greece	: F - Highly flammable Xi - Irritant
Full text of R-phrases referred to in sections 2 and 3 - Portugal	: R11- Highly flammable. R36- Irritating to eyes. R67- Vapours may cause drowsiness and dizziness.
Full text of classifications referred to in sections 2 and 3 - Portugal	: F - Highly flammable Xi - Irritant
History	
Date of issue	: 06/30/2008
Date of previous issue	: 2006
Version	: 2

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