


SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING			
Trade name:	Anti Rust liter		
Usage:	NA		
Date:	05-05-2012	SDS Version:	1.0
Contact:	Kenneth Christensen	E-mail:	mail@pureno.dk
Company and address:	Pureno A/S (Tidl. Safe-Chem A/S) Rønnevangs Allé 8 3400 Hillerød Denmark Tlf.: +45 70 260 276	Emergency telephone: Use your national or local emergency number See section 4 "First aid measures"	

2. HAZARD IDENTIFICATION			
▼ Danger symbol:			
Signal word:	Danger!		
▼ Classification:	Flam. Aerosol 1		
▼ Risk etc.:	Extremely flammable aerosol.		
Contains:	-		
▼ P-phrases (precautionary statements):	General:	Keep out of reach of children. If medical advice is needed, have product container or label at hand.	
	Prevention:	Pressurized container: Do not pierce or burn, even after use. Keep away from heat/sparks/open flames/hot surfaces. — No smoking.	
	Response:	-	
	Storage:	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.	
	Disposal:	-	
Additional warnings:			
▼ Additional labelling:	"Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even when empty." "Do not discharge where there is a naked flame or incandescent material."		
▼ Further:			
VOC	VOC _{max} :	NA	VOC _{limit} :
			-
DPD/DSD Classification	Flammable.(R10).		
		Category:	-

3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME:	mineral oil
IDENTIFICATION NOS.:	CAS-no: 8042-47-5 EC-no: 232-455-8 Index-no: 649-327-00-6
CONTENT:	40-60%
DSD CLASSIFICATION:	-
CLP CLASSIFICATION:	-
NAME:	Naphtha (petroleum), hydrotreated heavy <0,1%
IDENTIFICATION NOS.:	CAS-no: 64742-48-9 EC-no: 265-150-3 Index-no: 649-327-00-6
CONTENT:	25-40%
DSD CLASSIFICATION:	Xn;R65;R10;R66
CLP CLASSIFICATION:	Asp. Tox. 1 H304
NAME:	ethanol
IDENTIFICATION NOS.:	CAS-no: 64-17-5 EC-no: 200-578-6 Index-no: 603-002-00-5
CONTENT:	5-15%
DSD CLASSIFICATION:	F;R11
CLP CLASSIFICATION:	Flam. Liq. 2 H225 S
NOTE:	S
NAME:	carbondioxid
IDENTIFICATION NOS.:	CAS-no: 124-38-9 EC-no: 204-696-9
CONTENT:	5-15%
DSD CLASSIFICATION:	-
CLP CLASSIFICATION:	-

(*) See full text of H-phrases in chapter 16. Occupational limits are listed in section 8, if these are available.

(**) Explanation: S = Organic solvent

4. FIRST AID MEASURES

After inhalation:	Get the person into fresh air and stay with them.
After skin contact:	Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.
After eye contact:	Remove contact lenses. Flush eyes immediately with plenty of water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. If irritation continues, contact a doctor.
Burning:	Pour water until the pain stops and continue for 30 minutes.
Information to medics:	Bring this safety data sheet.

5. Fire-fighting measures

Fire will result in thick black smoke. Exposure to catabolic products can damage your health. Fire fighters should use proper protection gear. Closed containers, which are exposed to fire, should be cooled with water. Do not let fire-extinguishing water run into sewers and other water courses.

Suitable extinguishing measures:	Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.
Fire degradation products:	Carbon oxides.
Special protective equipment for fire fighting:	Wear self-contained breathing apparatus and protective clothing to prevent contact.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Stores that have not ignited must be cooled by water mist. Where possible, remove flammable materials. Make sure there is sufficient ventilation. See section on "Exposure checks/personal protective gear" for protective measures.
Environmental precautions:	
Methods for cleaning up/taking up:	Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

7. HANDLING AND STORAGE	
▼ Handling:	See section on "Exposure checks/personal protective gear" for information on personal protection.
Storage temperature:	NA
Storage:	Must be kept in a dry, cool and ventilated place. Always store in containers of the same material as the original. Must be stored in a cool and ventilated area, away from possible sources of combustion.
Advice on protection against fire and explosion:	-

8. EXPOSURE CONTROLS/PERSONAL PROTECTION								
General recommendations:								
Exposure scenarios:	If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.							
Exposure limits:	Trade users are covered by the rules of the working environment legislation on maximum concentrations for exposure. See work hygiene threshold values below.							
Exposure controls:	Compliance with the stated exposure limits values should be checked on a regular basis. See Danish Working Environment Authority guideline, D.7.1. May 2001.							
Engineering measures:	Airborne gas and dust concentrations must be kept as low as possible and below the current threshold values (see below). Make sure that eyewash and emergency showers are clearly marked.							
Hygiene measures:								
Exposure limits values:	Name	STEL (ppm)	STEL (mg/m ³)	TWA (mg/m ³)	TWA (ppm)	Note #	Year	Source
	ethanol	1000	1920	-	-			
PNEC / DNEL								
#) Explanation(s):	NA							
Adequate personal protective equipment:								
Generally:	Insofar as the work process is covered by the Executive Order on work with coded products (Danish Working Environment Authority's Executive Order No. 302/1993), protection gear must be chosen in accordance with this. See the product's code in the section on "information on regulation".							
Respiratory Equipment:	If the ventilation at the work place is not sufficient, use a half or whole mask with an appropriate filter. The choice depends on the concrete work situation and how long you will be using the product.							
Skin protection:	No specific requirements.							
Hand protection:	Recommended: Nitrile rubber. Breakthrough time: NA							
Eye protection:	No specific requirements.							
Measures to avoid environmental exposure:								

▼ 9. PHYSICAL AND CHEMICAL PROPERTIES				
Form:	Colour:	Odour:	pH:	Density, g/ml:
Aerosol	Brown	Aromatic	-	0,88
Viscosity:				
Phase changes				
Melting point °C:	Boiling point °C:	Vapour pressure:		
-	-	-		
Data on fire and explosion hazards				
Flashpoint °C:	Ignition °C:	Self ignition °C:		
42		-		

Explosive properties	Oxidizing properties	
-	-	
Solubility		
Insoluble in water	Solubility in fat	n-octanol/water coefficient
Insoluble	-	-

10. STABILITY AND REACTIVITY	
Stability:	The product is stable under the conditions, noted in the section on "Handling and storage".
Conditions and materials to avoid	Strong acids, strong bases, strong oxidising agents, and strong catabolic agents.
Hazardous decomposition products	If the product is exposed to high temperatures, as in the case of fire, dangerous catabolic substances are produced. These are: Carbon oxides.

11. TOXICOLOGICAL INFORMATION					
Acute toxicity:	Substance	Art	Test	Route	Result
	Mineral oil	Rat	LD50	Oral	>5000 mg/kg
Long term causes:					

12. ECOLOGICAL INFORMATION					
Persistence:	Substance	Biodegradable	Test	Result	
	Ethanol	Yes	No data available	No data available	
Bioaccumulations:	Substance	Potential bioaccumulation	Test		
	No data available.		LogPow	BCF	
Ecotoxic effects:	Substance	Art	Test	Period	Result
	Ethanol	Fish	LC50	96	1300mg/l
Negative effects:	-				
Mobility in soil:	No data available				
Results of PBT and vPvE assessment:	No data available				

13. DISPOSAL CONSIDERATIONS			
The product is covered by the regulations on dangerous waste.			
Waste:	EWC-code		
	16.05.04		
Other labelling:	-		
Contaminated packing:	Packaging which contains leftovers from the product must be disposed of in the same way as the product.		

14. TRANSPORT INFORMATION							
This product is covered by the conventions on dangerous goods.							
ADR/RID	UN-nr.	Proper Shipping Name	Class	PG*	Notes		
	1950	Aerosols	2.1	I	LQ2		
IMDG	UN-no.	Proper Shipping Name	Class	PG*	EmS	MP	Hazardous constituent
	1950	Aerosols	2.1		F-D, S-U		
* Packing group							

15. REGULATORY INFORMATION	
Restrictions for application:	People under the age of 18 must not be exposed to this product cf. Council Directive 94/33/EC. For exceptions, see the Danish Working Environment Authority's Executive Order No. 239 of 6 April 2005.
Demands for specific education:	No specific requirements.
Chemical safety assessment	No

16. OTHER INFORMATION	
Sources:	EC regulation 1907/2006 (REACH) Directive 2000/532/EC EC Regulation 1272/2008 (CLP) List of approved workplace exposure limits (as consolidated with amendments October 2007)
Full text of R-phrases as mentioned in section 3:	H304 - May be fatal if swallowed and enters airways. H225 - Highly flammable liquid and vapour.
<p>It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.</p> <p>The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.</p> <p>A change (in proportion to the last essential change (first cipher in SDS version)) is marked with a blue triangle.</p> <p>This safety data sheet is based on available information/data at the time of the preparation.</p>	
Safety data sheet is validated by:	admin
Date of last essential change (First cipher in SDS version)	02-05-2011 22:57:04
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