

**467794 NEUTRALOR #DN10006/3**

Version 1

Revision Date 20.02.2008

Print Date 07.08.2008

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

**Product Information**

Trade name : NEUTRALOR #DN10006/3

Use of the Substance/Preparation : Fragrance mix

Company : Symrise GmbH & Co. KG  
Mühlenfeldstrasse 1  
D-37603 Holzminden

Telephone : +495531900

Telefax : +495531901649

Email : sds@symrise.com

Emergency telephone number of the company and/or of an authorised advisory centre: : Symrise GmbH & Co. KG - Tel.: +49 / (0)5531 / 90-0

**2. HAZARDS IDENTIFICATION**

**Risk advice to man and the environment**

Harmful if swallowed.  
May cause sensitization by skin contact.  
Risk of serious damage to eyes.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical characterization : Preparation

**Hazardous components**

Chemical Name	EINECS-No. ELINCS No.	CAS-No.	Symbol(s)	R-phrased(s)	Concentration [%]
EMULSIFIER MULSIFAN RT 203/80		68131-39-5	Xn	R22, R41	>= 25 - < 50
(R)-p-Mentha-1,8-diene	227-813-5	5989-27-5	Xi, N	R10, R38, R43, R50/53	>= 5 - < 10
Citral	226-394-6	5392-40-5	Xi	R38, R43	>= 1 - < 5

**4. FIRST AID MEASURES**

General advice : Never give anything by mouth to an unconscious person.  
Move out of dangerous area.

Inhalation : Move to fresh air.

Skin contact : If symptoms persist, call a physician.  
Take off all contaminated clothing immediately.

Eye contact : Protect unharmed eye.

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- Ingestion : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- : If a person vomits when lying on his back, place him in the recovery position.  
Never give anything by mouth to an unconscious person.  
If accidentally swallowed obtain immediate medical attention.  
Clean mouth with water and drink afterwards plenty of water.  
Prevent vomiting if possible.

**5. FIRE-FIGHTING MEASURES**

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Extinguishing media which shall not be used for safety reasons : High volume water jet
- Specific hazards during fire fighting : Do not use a solid water stream as it may scatter and spread fire.  
Do not allow run-off from fire fighting to enter drains or water courses.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : In the event of fire and/or explosion do not breathe fumes.  
Use water spray to cool unopened containers.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

**6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions : Ensure adequate ventilation.  
Use personal protective equipment.
- Environmental precautions : Should not be released into the environment.  
Avoid subsoil penetration.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Wipe up with absorbent material (e.g. cloth, fleece).
- Additional advice : Suppress (knock down) gases/vapours/mists with a water spray jet.  
Local authorities should be advised if significant spillages cannot be contained.

**7. HANDLING AND STORAGE**

**Handling**

- Advice on safe handling : For personal protection see section 8.  
Dispose of rinse water in accordance with local and national regulations.

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Advice on protection against fire and explosion : When using do not smoke.

**Storage**

Requirements for storage areas and containers : Store in original container.  
To maintain product quality, do not store in heat or direct sunlight.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Keep container tightly closed in a dry and well-ventilated place.

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored and applied as directed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Components with workplace control parameters, Germany:**

Components	CAS-No.	Control parameters	Update	Basis
2-(2-Ethoxyethoxy)ethanol	111-90-0	AGW 6 ppm	12 2006	TRGS 900

**Engineering measures**

none

**Personal protective equipment**

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : Wear chemicals-resistant gloves, e.g. safety gloves of chloroprene Level 2 or of butyl rubber Level 6.

Eye protection : Safety glasses

Skin and body protection : Lightweight protective clothing

Hygiene measures : Wash hands before breaks and immediately after handling the product.

Protective measures : When using, do not eat, drink or smoke.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**

Form : clear liquid

Colour : colorless to pale yellow

Odour : characteristic

**Safety data**

Flash point : 67 °C

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Vapour pressure : 2 kPa at 50 °C (calculated)  
Relative density : 1,0010 - 1,0110 at 20 °C (relation to density of water at 4°C)  
Water solubility : completely miscible

**10. STABILITY AND REACTIVITY**

Hazardous reactions : No dangerous reaction known under conditions of normal use.

**11. TOXICOLOGICAL INFORMATION**

No data is available on the product itself.

**12. ECOLOGICAL INFORMATION**

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**13. DISPOSAL CONSIDERATIONS**

Product : Where possible recycling is preferred to disposal or incineration.  
If recycling is not practicable, dispose of in compliance with local regulations.  
Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.

**14. TRANSPORT INFORMATION**

**ADR**

UN-Number : 3082  
Description of the goods : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.  
(LIMONENE), 9, III, ADR

Class : 9  
Packaging group : III  
Classification Code : M6  
Hazard identification No : 90  
ADR/RID-Labels : 9

**RID**

UN-Number : 3082  
Description of the goods : 90 UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.  
(LIMONENE), 9, III, RID

Class : 9  
Packaging group : III  
Classification Code : M6  
Hazard identification No : 90  
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**IMDG**

# SAFETY DATA SHEET

according to Regulation (EU) No. 1907/2006



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UN Number : 3082  
Description of the goods : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (LIMONENE), 9,PGIII,IMDG  
Class : 9  
Packaging group : III  
ADR/RID-Labels : 9  
EmS Number 1 : F-A  
EmS Number 2 : S-F

### IATA-DGR

UN Number : 3082  
Description of the goods : Environmentally hazardous substance, liquid, n.o.s. (LIMONENE)  
Class : 9  
Packaging group : III  
Cargo \ Packing Instruction : 914  
Qty / Pkg. : 450,00 L  
Passenger\Packing Instruction : 914  
Qty / Pkg. : 450,00 L

## 15. REGULATORY INFORMATION

### Labelling according to EC Directives 1999/45/EC / 67/548/EEC

Symbol(s) : Xn Harmful  
N Dangerous for the environment  
R-phrase(s) : R22 Harmful if swallowed.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitization by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
S-phrase(s) : S24 Avoid contact with skin.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39 Wear suitable gloves and eye/face protection.  
S57 Use appropriate container to avoid environmental contamination.  
S60 This material and its container must be disposed of as hazardous waste.

### Contains:

FATTY ALCOHOL POLYETHYLENE GLYCOL ETHER  
CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHENYL)-, (R)-  
CITRAL

### National legislation

Risk classification according to : Exempt  
BetrSichV (Germany)  
Water contaminating class : WGK 2 (water endangering)  
(Germany) Calculation acc. Annex 4 to VwVwS

## 16. OTHER INFORMATION

### Full text of R-phrases referred to under sections 2 and 3:

R10 Flammable.

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R22	Harmful if swallowed.
R38	Irritating to skin.
R41	Risk of serious damage to eyes.
R43	May cause sensitization by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.