Safety Data Sheet

According to Regulation (EC) No 1907/2006

rhobaAIR A III DRY WASH
Product code: 152005

Print date: 30.10.2015
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
rhobaAIR A III DRY WASH

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

Use of the substance/mixture
Washing and cleaning products (including solvent based products)

1.3. Details of the supplier of the safety data sheet
Company name: rhoba-chemie GmbH
Street: Gustav-Winkler-Str. 32a
Place: D-33699 Bielefeld
Post-office box: 512082
D-33698 Bielefeld
Telephone: 0049-521-417174
Telefax: 0049-521-4171760
e-mail: info@rhoba-chemie.com
Internet: www.rhoba-chemie.com

Responsible Department: Environmental Department

1.4. Emergency telephone number:
0049-361-730730

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]
This mixture is not classified as hazardous according to Regulation [EC] No. 1272/2008.

2.2. Label elements

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization
Washing and cleaning products (including solvent based products)

Hazardous components

<table>
<thead>
<tr>
<th>EC No</th>
<th>Chemical name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Classification according to Directive 67/548/EEC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Classification according to Regulation (EC) No. 1272/2008 [CLP]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Isoparaffinisches Kohlenwasserstoffgemisch (C11-C15)</td>
<td>25-50%</td>
</tr>
<tr>
<td>90622-58-5</td>
<td>Xn - Harmful R65-66</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asp. Tox. 1; H304</td>
<td></td>
</tr>
</tbody>
</table>

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Remove contaminated, saturated clothing immediately.
After inhalation  
Provide fresh air.

After contact with skin  
Not an irritant.

After contact with eyes  
In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After ingestion  
Call a physician in any case! Do NOT induce vomiting.

SECTION 5: Firefighting measures

5.1. Extinguishing media  
Suitable extinguishing media  
Carbon dioxide (CO2). Extinguishing powder. Water spray.

5.2. Special hazards arising from the substance or mixture  
In case of fire: Wear self-contained breathing apparatus.

5.3. Advice for firefighters  
Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures  
Wear personal protection equipment.

6.2. Environmental precautions  
Dilute with plenty of water. Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up  
Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). The product needs to apply neutralizing agents before draining to wastewater treatment plants. Treat the recovered material as prescribed in the section on waste disposal. Provide adequate ventilation.

SECTION 7: Handling and storage

7.1. Precautions for safe handling  
Advice on safe handling  
Provide adequate ventilation.

Advice on protection against fire and explosion  
Keep away from heat.

7.2. Conditions for safe storage, including any incompatibilities  
Requirements for storage rooms and vessels  
Keep in a cool, well-ventilated place.

Further information on storage conditions  
Keep container tightly closed in a cool, well-ventilated place.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls
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Protective and hygiene measures
Keep away from food, drink and animal feedingstuffs. Take off immediately all contaminated clothing, including underwear and shoes. Wash hands before breaks and after work. Avoid contact with skin and eyes.

Eye/face protection
Wear eye/face protection.

Hand protection
The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Respiratory protection
Respiratory protection: In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state:</th>
<th>liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>light brown</td>
</tr>
<tr>
<td>Odour:</td>
<td>characteristic</td>
</tr>
</tbody>
</table>

Test method

Changes in the physical state
Initial boiling point and boiling range: 100 °C
Flash point: 62 °C

Explosive properties
Das Produkt ist nicht explosionsgefährlich.
Lower explosion limits: 0,5 vol. %
Upper explosion limits: 5 vol. %
Ignition temperature: 228 °C
Vapour pressure: 23 hPa
(at 20 °C)
Vapour pressure: 124 hPa
(at 50 °C)
Density (at 20 °C): 0,98 g/cm³
Viscosity / kinematic: >20,5 mm²/s
(at 40 °C)
Solvent content: 27,00 %

SECTION 10: Stability and reactivity

10.2. Chemical stability
The product is stable under storage at normal ambient temperatures.

10.4. Conditions to avoid
Heat / Frost

10.6. Hazardous decomposition products
none
SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity
Based on available data, the classification criteria are not met.

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
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</thead>
<tbody>
<tr>
<td>90622-58-5</td>
<td>Isoparaffinisches Kohlenwasserstoffgemisch (C11-C15)</td>
</tr>
<tr>
<td>Oral</td>
<td>LD50 5000 mg/kg                     Rat</td>
</tr>
</tbody>
</table>

Irritation and corrosivity
Based on available data, the classification criteria are not met.
none

Sensitising effects
Based on available data, the classification criteria are not met.
none

STOT-single exposure
Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure
Based on available data, the classification criteria are not met.
none

Carcinogenic/mutagenic/toxic effects for reproduction
Based on available data, the classification criteria are not met.
none

Aspiration hazard
Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

Further information
There are no data available on the mixture itself.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal
Do not allow to enter into surface water or drains.

Waste disposal number of waste from residues/unused products
070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors Classified as hazardous waste.

Contaminated packaging
Water. Water (with cleaning agent).

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)
No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

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Other applicable information (inland waterways transport)
No dangerous good in sense of this transport regulation.

Marine transport (IMDG)
Other applicable information (marine transport)
No dangerous good in sense of this transport regulation.

Air transport (ICAO)
Other applicable information (air transport)
No dangerous good in sense of this transport regulation.

14.5. Environmental hazards
ENVIRONMENTALLY HAZARDOUS: no

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
EU regulatory information
2004/42/EC (VOC): 27 % (264,6 g/l)

National regulatory information
Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Relevant R-phrases (Number and full text)
65 Harmful: may cause lung damage if swallowed.
66 Repeated exposure may cause skin dryness or cracking.

Relevant H- and EUH-phrases (Number and full text)
H304 May be fatal if swallowed and enters airways.

Further Information
The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)