SAFETY DATA SHEET
COATSCALE REMOVER

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

Product name
COATSCALE REMOVER

Applications
Rust Remover

Manufacturer
Wilhelmsen Chemicals AS
P.Box 15 , N-3141 Kjøpmannskjær, Norway
Tel: +47 33 35 15 00
Fax: +47 33 35 14 40
chemicals@wilhelmsen.com

Emergency telephone number
Wilhelmsen Chemicals AS Tel.: +47 33 3515 00 Norway: Giftinformasjonssentralen - 24 hour - Tel.: +47 22591300

2. HAZARDS IDENTIFICATION

Not regarded as a health hazard under current legislation.

NL No label required

Contains
2-n-octyl-4-isothiazolin-3-one
2-butanone oxime
Fatty acids, C6-19, Cobalt salt

Risk phrases
contains fatty acid , C6-19, cobalt salt that can cause an allergic reaction

Safety phrases
No Safety phrases stated.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS No.</th>
<th>Content</th>
<th>Symbol</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-n-octyl-4-isothiazolin-3-one</td>
<td>26530-20-1</td>
<td>0,06 %</td>
<td>T,N</td>
<td>R-22, R-34, R-23/24, R-43, R-50/53</td>
<td></td>
</tr>
<tr>
<td>2-butanone oxime</td>
<td>202-496-6</td>
<td>96-29-7</td>
<td>0-1 %</td>
<td>Xn</td>
<td>R-21, R-40, R-41, R-43</td>
</tr>
<tr>
<td>Fatty acids, C6-19, Cobalt salt</td>
<td>68409-81-4</td>
<td>0-1 %</td>
<td>Xn,N</td>
<td>R-22, R-38, R-43, R-51/53</td>
<td></td>
</tr>
</tbody>
</table>

Section 16 contains detailed classification phrases.

Composition comments
Contains 2-n-octyl-4-isothiazoline-3-one, 2-butanone oxime and fatty acid, C6-19, Cobalt salt which may cause an allergic reaction.

4. FIRST AID MEASURES

Inhalation
Not relevant.

Ingestion
Drink a few glasses of water or milk. Contact physician if larger quantity has been consumed.

Skin
Wash skin thoroughly with soap and water. Remove contaminated clothing. Contact physician if irritation continues.

Eyes
Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5. FIRE-FIGHTING MEASURES

Extinguishing media
Powder, foam or CO2. Dry chemicals, sand, dolomite etc.
Special fire fighting procedures
Use water to keep fire-exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

Spill cleanup methods
Collect leak into suitable containers. Be aware of risk for surfaces to become slippery.

7. HANDLING AND STORAGE

Storage precautions
Keep in cool, dry, ventilated storage and closed containers. Store above freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respirators
Not relevant.

Protective gloves
Use suitable protective gloves if risk of skin contact. Resistant material.

Eye protection
If risk of splashing, wear safety goggles or face shield.

Other Protection
Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygienic work practices
Wash at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Light viscous. Fluid.

Colour
Red. Light yellow when dried.

Odour
Odourless or no characteristic odour.

Solubility description
Not miscible with water.

Melting/freezing point (°C, interval)
Effect after freezing: Stable after freezing and thawing.

Density (g/cm³)
0.92

10. STABILITY AND REACTIVITY

Stability
Normally stable.

11. TOXICOLOGICAL INFORMATION

Health warnings
GENERAL HEALTH HAZARDS. Serious long-term effects are not known to be related to this type of product. SKIN CONTACT. Prolonged or repeated contact leads to drying of skin. May cause sensitisation by skin contact. EYECONTACT: Slightly irritating. May cause redness and swelling. INGESTION. This product are known to be practically non-toxic

12. ECOLOGICAL INFORMATION

Ecotoxicity
Not regarded as dangerous for the environment. This product is not classified dangerous for the environment due to EU's legislation.

Persistence and degradability
Refined soya oil is ultimately completely biodegradable.

13. DISPOSAL CONSIDERATIONS

Disposal methods
Confirm disposal procedures with environmental engineer and local regulations.

14. TRANSPORT INFORMATION
ROAD TRANSPORT (ADR):
ADR class no. N/A
ADR class Not dangerous according to ADR.

RAIL TRANSPORT (RID):
RID class no. N/A

SEA TRANSPORT (IMDG):
IMDG class N/A

AIR TRANSPORT (IATA-DGR / ICAO-TI):
IATA/ICAO class N/A

15. REGULATORY INFORMATION


16. OTHER INFORMATION

Explanations to R-phrases in section 3
R-21 Harmful in contact with skin. R-22 Harmful if swallowed. R-23/24 Toxic by inhalation and in contact with skin. R-34 Causes burns. R-38 Irritating to skin. R-40 Limited evidence of a carcinogenic effect. R-41 Risk of serious damage to eye. R-43 May cause sensitisation by skin contact. R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

* Information revised since the previous version of the SDS

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Information sources

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