

SAFETY DATA SHEET

COATSCALE REMOVER II

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

Product name	COATSCALE REMOVER II
Applications	Rust Remover Rust solution agent with corrosion inhibitor
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	Norway: Giftinformasjonssentralen - 24 hour - Tel.: +47 22591300 Wilhelmsen Chemicals AS Tel.: +47 33 3515 00

2. HAZARDS IDENTIFICATION

	Not regarded as a health hazard under current legislation.
Contains	Linseedoil, boiled N-Tallow-1,3-diaminopropane dioleate Fatty acids, C6-19, Cobalt salt
Risk phrases	Risk of auto ignition (linseed oil). Contains fatty acid, C6-19 Cobalt salt which may cause an allergic reaction.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS No.	Content	Symbol	Classification
Linseedoil, boiled		8001-26-1	60-100 %	-	
N-Tallow-1,3-diaminopropane dioleate		61791-53-5	0,1-0,25 %	C	R-34, R-50
Fatty acids, C6-19, Cobalt salt		68409-81-4	0,3-0,6 %	Xn ,N	R-22, R-38, R-43, R-51/53

Section 16 contains detailed classification phrases.

Composition comments	Active ingrediens: >95%. Evaporation rest: <1%. Contains Fatty acid, C6-19 Cobalt salt which may cause an allergic reaction.
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4. FIRST AID MEASURES

Inhalation	Not relevant.
Ingestion	DO NOT INDUCE VOMITING! Contact physician if larger quantity has been consumed.
Skin	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists after washing.
Eyes	Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5. FIRE-FIGHTING MEASURES

Extinguishing media	Foam. Carbon dioxide (CO2). Do not use water as an extinguisher.
Special fire fighting procedures	Use water to keep fire-exposed containers cool and disperse vapours.

Specific hazards Linseedoil dries off in an exothermic reaction that liberates heat. Risk of spontaneous combustion in contact with textiles, rags, paper, etc.

6. ACCIDENTAL RELEASE MEASURES

Spill cleanup methods For ground or road spills: Absorb in vermiculite, dry sand or earth and place into containers. Wash with lukewarm water and soap.

7. HANDLING AND STORAGE

Usage precautions Avoid contact with skin.

Storage precautions Keep in cool, dry, ventilated storage and closed containers. Shelf-life: Infinite if kept in closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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 Fluid.

Colour Red.

Odour Mild (or faint). Characteristic.

Solubility description Miscible with: Organic solvents (most).

Density (g/cm³)	0,95	Temperature (°C)	25
Viscosity (interval)	41 cSt	Temperature (°C)	25

10. STABILITY AND REACTIVITY

Conditions to avoid Risk of spontaneous combustion in contact with porous materials.

11. TOXICOLOGICAL INFORMATION

Inhalation No specific health warnings noted.

Ingestion Small health hazard if swallowed. May cause unwellness (stomach pain, diarrhea).

Skin Prolonged/ frequent contact may cause an allergic reaction (cobalt).

Eyes Spray and vapour in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

Ecotoxicity The product is not expected to be hazardous to the environment.

13. DISPOSAL CONSIDERATIONS

Disposal methods If spilled on streets or land etc: Absorb in sawdust, sand or dry earth. Spill must be collected. Keep in fire resistant drums. Deliver to incineration plant.

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
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SEA TRANSPORT (IMDG):

IMDG class	N/A
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15. REGULATORY INFORMATION

EU directives	Council Directive 67/548/EEC Classification, packing and labelling of dangerous substances with Anx.1, List of dangerous subst. L 258A, Council Directive 1999/45/EEC Classification, packing and labelling of dangerous preparations. Regulation 1272/2008/EEC. Classification, labelling and packing of dangerous substances and preparations.
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16. OTHER INFORMATION

Explanations to R-phrases in section 3	R-22 Harmful if swallowed. R-34 Causes burns. R-38 Irritating to skin. R-43 May cause sensitisation by skin contact. R-50 Very toxic to aquatic organisms. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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*** Information revised since the previous version of the SDS**

User notes:	The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of the sellers knowledge or has been generated to be the best of our ability without extensive research beyond our understanding or economic feasibility. Seller makes no warranty whatsoever, expressed, implied or of merchantability of the product, or of result obtained from this report. If data do not meet your needs, consult your supplier before using this product. Seller assumes no responsibility for injury to buyer or third party or for any damage to any property. Buyer assumes all such risks. This Safety Data Sheet has been prepared in accordance with Directive 453/2010/EU.
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Information sources	Material Safety Data Sheet, Misc. manufacturers.
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Issued by	Kjærsti Illebrekke - Wilhelmsen Chemicals AS.
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Signature	Kjærsti Illebrekke
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