

**SAFETY DATA SHEET****Noxudol 300**

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

**SECTION 1: Identification of the substance / mixture and of the company / undertaking**

Date issued	20.05.2016
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**1.1. Product identifier**

Product name	Noxudol 300
Chemical name	Anti rust compound
Article no.	37300

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

Use of the substance / preparation	Under body coating
Relevant identified uses	SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites PC6 Automotive Care Products*** PC14 Metal surface treatment products, including galvanic and electroplating products,

**1.3. Details of the supplier of the safety data sheet****Manufacturer**

Company name	Auson AB
Postal address	Verkstadsgratan 3
Postcode	S-434 42
City	KUNGSBACKA
Country	SVERIGE
Telephone number	+46 300-562000
Fax	+46 300-562021
Email	<a href="mailto:nina.nyth@auson.se">nina.nyth@auson.se</a>
Website	<a href="http://www.auson.se/">http://www.auson.se/</a>
Contact person	Nina Nyth

**1.4. Emergency telephone number**

Emergency telephone	Telephone number: 112 Description: .
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## SECTION 2: Hazards identification

### 2.1. Classification of substance or mixture

Classification according to 67/548/EEC or 1999/45/EC	Xi; R43
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Resp. Sens. 1; H317

### 2.2. Label elements

EC label	Yes
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### Hazard pictograms (CLP)



Composition on the label	Calcium sulfonate 3 - 5 %, Fatty acids, C6-19-branched, cobalt(2+)salts < 0,1 %, 2-Ethylhexanoic acid, zirconium salt < 0,1 %, 2-butanone oxime < 0,1 %, Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%) 30 - 40 %, Clay 20 - 25 %, Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil 10 - 15 %, Paraffin waxes and Hydrocarbon waxes 10 - 15 %, Technical petrolatum 10 - 15 %
Signal word	Warning
Hazard statements	H317 May cause an allergic skin reaction.
Precautionary statements	P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical advice / attention. P501 Dispose of contents at hazardous or special waste collection point.
VOC	Product subcategory : Special finishes Relevant VOC limit values: 840 g/l Maximum content of VOC: <5 g/l

### 2.3. Other hazards

Description of hazard	May cause allergy in contact with skin
Other hazards	None

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents
Calcium sulfonate	CAS No.: 61789-86-4	Xi; R43	3 - 5 %
	EC No.: 263-093-9	Skin Sens. 1; H317	
Fatty acids, C6-19-branched, cobalt(2+) salts	CAS No.: 68409-81-4	Xn; R22	< 0,1 %
	EC No.: 270-066-5	Xi; R38,R43	
		N; R51/53	
		Acute tox. 4; H302 Skin Irrit. 2; H315	

		Skin Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 Asp. tox 1; H304	
2-Ethylhexanoic acid, zirconium salt	CAS No.: 22464-99-9 EC No.: 245-018-1	Rep 3; R63 Repr. 2; H361fd	< 0,1 %
2-butanone oxime	CAS No.: 96-29-7 EC No.: 202-496-6	Xn; R21,R40,R41,R43 Carc. 2;H351 Skin Sens. 1;H317 Eye Dam. 1;H318 Acute tox. 4;H312	< 0,1 %
Baseoil - unspecified, Distillates (petroleum) , solvent-refined heavy paraffinic (DMSO-extract <3%)	CAS No.: 64741-88-4 EC No.: 265-090-8 Index No.: 649-454-00-7		30 - 40 %
Clay	CAS No.: 1332-58-7 EC No.: 310-127-6		20 - 25 %
Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil	CAS No.: 68410-37-7 EC No.: -		10 - 15 %
Paraffin waxes and Hydrocarbon waxes	CAS No.: 8002-74-2 EC No.: 232-315-6		10 - 15 %
Technical petrolatum	CAS No.: 8009-03-8 EC No.: 232-373-2		10 - 15 %
Remarks, substance	See section 16 for explanation of Risk-phrases (R) and hazard statements (H) listed above.		
Substance comments	Destillat petroleum 64741-88-4 DMSO < 3% IP 346.		

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Skin contact	Wash the skin with water and soap. Remove contaminated clothing.
Eye contact	Flush immediately with water for at least 5 minutes. Keep eye wide open while flushing. Get medical attention if any discomfort continues.
Ingestion	Immediately give a few tablespoons of cooking oil, sour cream, cream, or melted ice cream (NB! large amounts of fat) if the patient is fully conscious. Do not induce vomiting! In an emergency, contact the national Poisons Information Centre.

### 4.2. Most important symptoms and effects, both acute and delayed

Information for health personnel	Gently wash with plenty of soap and water.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Specific details on antidotes	No information available.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media Dry chemical, foam or carbon dioxide (CO<sub>2</sub>).

## 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards Not flammable. Combustible.

## 5.3. Advice for firefighters

Personal protective equipment Breathing apparatus should be used in fire fighting.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures Use appropriate protective equipment.

### 6.2. Environmental precautions

Environmental precautionary measures Do not allow spill to enter sewers or watercourses.

### 6.3. Methods and material for containment and cleaning up

Cleaning method Collect with absorbent, non-combustible material into suitable containers. Dispose of in accordance with local regulations.

### 6.4. Reference to other sections

Other instructions See Section 8 and section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling Wear prescribed personal protective equipment. Provide adequate ventilation.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed. Store at temperature below 40°C.

### 7.3. Specific end use(s)

Specific use(s) See Section 1.2

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Value	TWA Year
Fatty acids, C6-19-branched, cobalt(2+) salts	CAS No.: 68409-81-4 EC No.: 270-066-5	TWA (8h) : 100 mg/m <sup>3</sup>	
		TWA (8h) : 15 ppm	
		<b>OEL short term value</b> Value: 200 mg/m <sup>3</sup>	

Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%)	CAS No.: 64741-88-4	<b>OEL short term value</b> Value: 30 ppm	TWA Year: 1990
	EC No.: 265-090-8	TWA (8h) : 1 mg/m <sup>3</sup>	
	Index No.: 649-454-00-7	<b>OEL short term value</b> Value: 3 mg/m <sup>3</sup>	

## DNEL / PNEC

Summary of risk management measures, human	No information available.
Summary of risk management measures, environment	No information available.

## 8.2. Exposure controls

Limitation of exposure on workplace	Eyewash facilities should be available at the workplace.
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### Safety signs



## Respiratory protection

Respiratory protection	If air contamination exceeds exposure limit values and work routines cannot be changed or other exposure-reducing measures taken, a half mask with cartridge (brown, organic substances) should be used to prevent overexposure through inhalation.
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## Hand protection

Hand protection	Protective gloves must be used if there is a risk of direct contact or splashes. Use suitable protective gloves made of nitrile rubber.
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## Eye / face protection

Eye protection	Wear approved, tight fitting safety glasses where splashing is probable.
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## Skin protection

Skin protection (except hands)	Protective clothing must be worn if there is a possibility of direct contact or splashes.
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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Waxy substance.
Colour	Black.
Odour	Slight.

Odour limit	Comments: Not determined.
Melting point / melting range	Comments: Not determined.
Boiling point / boiling range	Value: > 200 °C
Flash point	Value: > 130 °C
Vapour pressure	Comments: No data recorded.
Specific gravity	Value: ~ 1100 kg/m <sup>3</sup> Temperature: 20 °C
Solubility description	Soluble in organic solvents.
Solubility in water	Insoluble in water
Partition coefficient: n-octanol/water	Comments: Not determined.
Spontaneous combustability	Value: > 200 °C

## 9.2. Other information

### Other physical and chemical properties

Comments	No further relevant information available.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	The chemical is stable at the given use and storing conditions.
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### 10.2. Chemical stability

Stability	Stable with normal handling.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No hazardous reactions known.
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### 10.4. Conditions to avoid

Conditions to avoid	No information available.
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### 10.5. Incompatible materials

Materials to avoid	No hazardous reactions known.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	No formation of hazardous decomposition products are expected under normal conditions.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

## Toxicological data for substances

Substance	Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%)
Acute toxicity	<b>Type of toxicity:</b> Acute <b>Effect tested:</b> LD50 <b>Route of exposure:</b> Oral <b>Value:</b> > 2000 mg/kg
	<b>Type of toxicity:</b> Acute <b>Effect tested:</b> LD50 <b>Route of exposure:</b> Dermal <b>Value:</b> > 2000 mg/kg

## Potential acute effects

Inhalation	Prolonged/repeated inhalation may cause: Irritation of upper respiratory system.
Skin contact	Defats the skin. May cause irritation.
Eye contact	May cause: Stinging.
Ingestion	Ingestion may cause: Abdominal pains. Indisposition. Dizziness.

## Carcinogenic, Mutagenic or Reprotoxic

Carcinogenicity, other information	Does not present any cancer or reproductive hazards.
Assessment of germ cell mutagenicity, classification	The chemical structure does not suggest a mutagenic effect.
Reproductive toxicity	The chemical structure does not suggest such an effect.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecotoxicity	Ecotoxicity data are not known for this product.
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### 12.2. Persistence and degradability

Persistence and degradability, comments	Not readily degradable.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential	Not expected to bioaccumulate.
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### 12.4. Mobility in soil

Water solubility	Comments: Insoluble in water
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### 12.5. Results of PBT and vPvB assessment

PBT assessment results	The product does not contain any PBT or vPvB substance.
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**12.6. Other adverse effects**

Other adverse effects, comments	The product is not toxic or harmful to the environment.
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**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Specify the appropriate methods of disposal	Dispose of in compliance with local regulations.
Product classified as hazardous waste	Yes
Packaging classified as hazardous waste	No
EWC waste code	EWC: 13 02 05 mineral-based non-chlorinated engine, gear and lubricating oils

**SECTION 14: Transport information****14.1. UN number**

Comments	Not classified as hazardous for transport.
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**14.2. UN proper shipping name****14.3. Transport hazard class(es)****14.4. Packing group****14.5. Environmental hazards****14.6. Special precautions for user****14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code****SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture**

EEC-directive	2006/121/2006
References (laws/regulations)	The product is classified and labelled in accordance with EEC guidelines or national legislation.
Legislation and regulations	Regulation (EC) nr. 1272/2008.

**15.2. Chemical safety assessment**

Chemical safety assessment performed	No
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**SECTION 16: Other information**



Supplier's notes	These data are based on our best knowledge to date, however they do not imply any guarantee on the properties or quality of the product.
List of relevant R-phrases (under headings 2 and 3).	R43 May cause sensitization by skin contact. R40 Limited evidence of a carcinogenic effect. R21 Harmful in contact with skin. R41 Risk of serious damage to eyes. R38 Irritating to skin. R63 Possible risk of harm to the unborn child. R22 Harmful if swallowed. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
List of relevant H-phrases (Section 2 and 3)	H318 Causes Serious eye damage. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H312 Harmful in contact with skin. H351 Suspected of causing cancer H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H411 Toxic to aquatic life with long lasting effects. H319 Causes serious eye irritation.
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Resp. Sens. 1; H317;
Version	6
Expired date	20.05.2019