

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 31.10.2018

1.1. Product identifier

Product name Noxudol 300
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 Verkstadsgatan 3
Postcode S-434 42
City KUNGSBACKA
Country SVERIGE
Telephone number +46 300-562000
Fax +46 300-562021
Email nina.nyth@auson.se
Website <http://www.auson.se/>
Contact person Nina Nyth

1.4. Emergency telephone number

Emergency telephone Telephone number: 112
Description: SOS Alarm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to
Regulation (EC) No 1272/2008
[CLP / GHS]

Resp. Sens. 1; H317

2.2. Label elements

Hazard pictograms (CLP)



Composition on the label	Baseoil – unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%) 30 – 40 %, Clay 20 – 25 %, 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.
EC label	Yes
VOC	Product subcategory : Special finishes Relevant VOC limit values: 840 g/l Maximum content of VOC: <5 g/l

2.3. Other hazards

Hazard description, general	May cause sensitisation by skin contact.
Other hazards	None

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Calcium sulfonate	CAS No.: 61789-86-4 EC No.: 263-093-9	Skin Sens. 1; H317	3 – 5 %	
Fatty acids, C6-19-branched, cobalt(2+) salts	CAS No.: 68409-81-4 EC No.: 270-066-5	Acute tox. 4; H302 Skin Irrit. 2; H315 Skin Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411 Asp. tox 1; H304	< 0,1 %	
2-Ethylhexanoic acid, zirconium salt	CAS No.: 22464-99-9 EC No.: 245-018-1	Repr. 2; H361fd	< 0,1 %	
2-butanone oxime	CAS No.: 96-29-7 EC No.: 202-496-6	Carc. 2; H351 Skin Sens. 1; H317	< 0,1 %	

		Eye Dam. 1;H318 Acute tox. 4;H312
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 %
Carbon black	CAS No.: 1333-86-4 EC No.: 215-609-9	1 -2 %
Remarks, substance	See section 16 for explanation of hazard statements (H) listed above.	
Substance comments	Mineral oil (paraffin base), highly refined (DMSO-extrakt <3%, IP 346)	

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact	Wash the skin with water and soap.
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	In an emergency, contact the national Poisons Information Centre.

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

General symptoms and effects	No further relevant information available.
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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 ₂).
Improper extinguishing media	Do NOT use water jet.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Not flammable. Combustible.
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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

Clean up 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	Exposure limits	TWA Year
Fatty acids, C6-19-branched, cobalt(2+) salts	CAS No.: 68409-81-4	Limit value (8 h) : 100 mg/m ³ Limit value (8 h) : 15 ppm Limit value (short term) Value: 200 mg/m ³ Limit value (short term) Value: 30 ppm	
Baseoil – unspecified, Distillates (petroleum) , solvent-refined heavy paraffinic (DMSO-extract <3%)	CAS No.: 64741-88-4	Limit value (8 h) : 1 mg/m ³ Limit value (short term) Value: 3 mg/m ³	TWA Year: 1990

DNEL / PNEC

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

8.2. Exposure controls**Safety signs****Precautionary measures to prevent exposure**

Appropriate engineering controls	Avoid contact with skin and eyes. Eye wash facilities and emergency shower must be available when handling this product.
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Eye / face protection

Suitable eye protection	Wear approved, tight fitting safety glasses where splashing is probable.
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Hand protection

Skin- / hand protection, short term contact	Protective gloves must be used if there is a risk of direct contact or splashes.
Suitable materials	Nitrile rubber.
Breakthrough time	Value: > 480 minute(s) Comments: Change protective gloves regularly in order to avoid penetration problems.
Thickness of glove material	Value: $\geq 0,38$ mm

Skin protection

Skin protection remark	Protective clothing must be worn if there is a possibility of direct contact or splashes.
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Respiratory protection

Respiratory protection necessary at	Use respiratory protection when handling the product in confined areas.
Recommended respiratory protection	Filter apparatus type: Respirator with A filter (brown).

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.
Density	Value: ~ 1100 kg/m ³ Temperature: 20 °C
Solubility	Comments: Soluble in organic solvents.
Partition coefficient: n-octanol/ water	Comments: Not determined.
Auto-ignition temperature	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

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

Other information regarding health hazards

Acute toxicity, human experience	Not classified.
Skin corrosion / irritation, human experience	May cause an allergic skin reaction.
Eye damage or irritation, human experience	Reliable information on eye effects is lacking. There is no reason to suspect such effects, but handle it with care and report any symptoms or injuries to the manufacturer or the distributor
Inhalation	Prolonged/repeated inhalation may cause: Irritation of upper respiratory system.
Skin contact	Defats the skin. May cause an allergic skin reaction.
Eye contact	May cause slight irritation.
Ingestion	May cause: Abdominal pains. Dizziness. Indisposition.
Assessment of germ cell mutagenicity, classification	The chemical structure does not suggest a mutagenic effect.
Carcinogenicity, other information	Does not present any cancer or reproductive hazards.
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	Has the potential to bioaccumulate.
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12.4. Mobility in soil

Mobility	Expected to have relatively low mobility in soil.
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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.
EWC waste code	EWC waste code: 13 02 05 mineral-based non-chlorinated engine, gear and lubricating oils Classified as hazardous waste: Yes
EWL packing	Classified as hazardous waste: No

SECTION 14: Transport information

Dangerous goods	No
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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. Maritime transport in bulk according to IMO instruments****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. Regulation (EC) nr. 2015/830

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 H-phrases (Section 2 and 3)	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes Serious eye damage. H319 Causes serious eye irritation. 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.
Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Resp. Sens. 1; H317
Version	7
Expired date	31.10.2021