

SAFETY DATA SHEET

Noxudol 900 D

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

Date issued 04.05.2012

1.1. Product identifier

Product name Noxudol 900 D
Chemical name Anti rust compound
Article no. 30010

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

Use of the substance/preparation Corrosion inhibitor
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
Tel +46 300-562000
Fax +46 300-562021
E-mail nina.nyth@auson.se
Website <http://www.auson.se/>
Contact person Nina Nyth

1.4. Emergency telephone number

Emergency telephone :112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to 67/548/EEC or 1999/45/EC R10, R66

2.2. Label elements

R phrases R10 Flammable. R66 Repeated exposure may cause skin dryness or cracking.
S phrases S2 Keep out of the reach of children. S23 Do not breathe gas/fumes/vapour/spray. S46 If swallowed, seek medical advice immediately and show this container or label. S51 Use only in well-ventilated areas. S56 Dispose of this material and its container to hazardous or special waste collection point.
EC label Yes
Composition on the label Naphtha (petroleum), hydrotreated heavy, bensen < 0,1%: 30 - 35 %, Oxidized bitumen: 45 - 50 %, Filler: ~ 20 %
EEC-directive 2006/121/2006
VOC Subcategory of the product: Special finishes

Relevant VOC limit values: 840 g/l
Maximum content of VOC: 360,5 g/l

2.3. Other hazards

Description of hazard Flammable Repeated exposure may cause skin dryness or cracking.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Component name	Identification	Classification	Contents
Naphtha (petroleum), hydrotreated heavy, bensen < 0,1%	CAS no.: 64742-48-9 EC no.: 265-150-3 Index no.: 649327-00-6	Xn; R10,R65,R66 Flam. Liq. 3;H226 Asp. tox 1; H304 EUH 066	30 - 35 %
Oxidized bitumen	CAS no.: 64742-93-4 EC no.: 265-196-4		45 - 50 %
Filler			~ 20 %
Component comments	Destillat petroleum 64742-48-9 bensen < 0,1 %.		

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Fresh air and rest.
Skin contact	Wash the skin with water and soap. Remove contaminated clothing.
Eye contact	Flush immediately with water for at least 5 minutes. Get medical attention if any discomfort continues.
Ingestion	Give water to drink if the affected person is fully conscious. Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING! In an emergency, contact the national Poisons Information Centre.

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

4.3. Indication of any immediate medical attention and special treatment needed

Specific details on antidotes No information available.

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 a direct water jet that could spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Heating leads to formation of combustible vapour which may form explosive mixture with air.
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5.3. Advice for firefighters

Personal protective equipment	Breathing apparatus should be used in fire fighting.
Other Information	Containers close to fire should be removed immediately or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Use appropriate protective equipment. Keep unauthorized personnel away.

6.2. Environmental precautions

Environmental precautions Do not allow spill to enter sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning Collect with absorbent, non-combustible material into suitable containers.
Destroy according to applicable regulations.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Wear prescribed personal protective equipment. Avoid sources of sparking (smoking, fire, static electricity). Provide adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in original container. Keep away from sources of ignition - No smoking.
Special risks and properties Heating forms toxic gases.

7.3. Specific end use(s)

Specific use(s) See Section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

Component name	Identification	Value	Year
Naphtha (petroleum), hydrotreated heavy, bensen < 0,1%	CAS no.: 64742-48-9	8 h.: 50 ppm	2007
	EC no.: 265-150-3	8 h.: 350 mg/m ³	
	Index no.: 649327-00-6	15 min.: 100 ppm	
		15 min.: 500 mg/m ³	

DNEL / PNEC

Summary of risk management measures, man No information available.

Summary of risk management measures, environment No information available.

8.2. Exposure controls

Occupational exposure controls Eyewash facilities should be available at the workplace. No smoking, fire, sparks or welding. Keep containers closed, as much as possible. Provide good ventilation.

Safety signs



Respiratory protection

Respiratory protection If ventilation is insufficient, use a respirator with A filter.

Hand protection

Hand protection Protective gloves must be used if there is a risk of direct contact or splashes. Use protective gloves made of: nitrile rubber.

Eye / face protection

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

Skin protection

Skin protection (other than of the hands) Protective clothing as needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Viscous liquid.
Colour Black.
Odour Characteristic.

Boiling point / boiling range	Value: = 150 °C
Flash point	Value: = 40 °C
Explosion limit	Value: 1-6 %
Specific gravity	Value: 1040 kg/m ³ Method of testing: ±20
Solubility description	Soluble in organic solvents.
Solubility in water	Insoluble in water

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable with normal handling.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid No information available.

10.5. Incompatible materials

Materials to avoid No hazardous reactions known.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Components' toxicological data

Component	Naphtha (petroleum), hydrotreated heavy, bensen < 0,1%
LD50 oral	Value: > 2000 mg/kg Test animal species: rat
LD50 dermal	Value: > 2000 mg/kg Test animal species: rabbit
LC50 inhalation	Value: > 5000 mg/m ³ Test animal species: rat Duration: 4h

Potential acute effects

Inhalation	Headache. Dizziness. Indisposition. May cause unconsciousness at high concentration.
Skin contact	Defats the skin. Blush. Dermal fissure. Prolonged or repeated skin contact may cause dermatitis.
Eye contact	Vapour or splashes in the eyes may cause irritation and smarting.
Ingestion	Abdominal pains. Vomiting. Causes similar symptoms as by inhalation.

SECTION 12: Ecological information

12.1. Toxicity

Components' toxicological data

Component	Naphtha (petroleum), hydrotreated heavy, bensen < 0,1%
Acute aquatic, fish	Method of testing: LC50 Duration: 96h
Acute aquatic, algae	Value: > 100 mg/L Method of testing: EC50 Duration: 72h
Acute aquatic, Daphnia	Value: > 100 mg/L Method of testing: EC50 Duration: 48h

Aquatic, comments	Low toxicity for aquatic organisms. Available data indicates that only larger local discharges may cause a risk.
Persistence and degradability	Is relatively readily biodegradable by natural micro organisms.
Bioaccumulation	Bioaccumulates in the aquatic environment. Log Pow = 2-7, which indicates a low potential of bioaccumulation (the values are estimated).

12.2. Persistence and degradability**12.3. Bioaccumulative potential****12.4. Mobility in soil****12.5. Results of PBT and vPvB assessment**

PBT assessment results	No information available.
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12.6. Other adverse effects

Environmental details, conclusion	Not considered dangerous for the environment.
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SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Specify the appropriate methods of disposal	Residues must be treated as hazardous waste. 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**

ADR	1139
RID	1139
IMDG	1139
ICAO/IATA	1139

14.2. UN proper shipping name

ADR	COATING SOLUTION
RID	COATING SOLUTION
IMDG	COATING SOLUTION
ICAO/IATA	COATING SOLUTION

14.3. Transport hazard class(es)

ADR	3
Hazard no.	30
RID	3
IMDG	3
ICAO/IATA	3

14.4. Packing group

ADR	III
RID	III
IMDG	III
ICAO/IATA	III

14.5. Environmental hazards**14.6. Special precautions for user**

EmS	F-E, S-E
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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Other applicable information.

Other applicable information.	Limited quantity * ADR-S: The products are not comprised by the regulations in ADR-S according to section 2.2.3.1.5 or IMDG according to section 2.3.2.5.
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SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

References (laws/regulations)	The product is classified and labelled in accordance with EEC guidelines or national legislation.
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Legislation and regulations	Regulation (EG) nr. 1907/2006 Regulation (EC) nr. 1272/2008.
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15.2. Chemical safety assessment**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.
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Expired date	04.05.2015
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List of relevant R phrases (under headings 2 and 3).	R10 Flammable. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness or cracking.
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List of relevant H-phrases (Section 2 and 3).	EUH 066 Repeated exposure may cause skin dryness or cracking. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways.
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Responsible for safety data sheet	Auson AB
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