

SAFETY DATA SHEET

Noxudol 700

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

Date issued 07.12.2011

1.1. Product identifier

Product name Noxudol 700
 Chemical name Penetrating rust protective compound.
 Article no. 37100

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 End uses of substances as such or 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

2.2. Label elements

Composition on the label Sulfonic acids, petroleum, calcium salts, overbased: 10 - 30 %, Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil: 10 - 20 %, Paraffin waxes and Hydrocarbon waxes: < 10 %, Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%): 40 - 60 %

2.3. Other hazards

Description of hazard The product does not require labelling.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Component name	Identification	Classification	Contents
Sulfonic acids, petroleum, calcium	CAS no.: 68783-96-0		10 - 30 %

salts, overbased	EC no.: 272-213-9		
Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil	CAS no.: 68410-37-7 EC no.: -		10 - 20 %
Paraffin waxes and Hydrocarbon waxes	CAS no.: 8002-74-2 EC no.: 232-315-6		< 10 %
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		40 - 60 %
Column headings	CAS no. = Chemical Abstracts Service; EU (Einecs or Elincs number) = European inventory of Existing Commercial Chemical Substances; Ingredient name = Name as specified in the substance list (substances that are not included in the substance list must be translated, if possible). Contents given in; %, %wt/wt, %vol/wt, %vol/vol, mg/m3, ppb, ppm, weight%, vol%		
HH/HF/HE	T+ = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritating, E = Explosive, O = Oxidizing, F+ = Extremely flammable, F = Very flammable, N = Environmental hazard		

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. Keep eye wide open while flushing. Get medical attention if any discomfort continues.
Ingestion	Give water to drink if the affected person 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

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

Information on clinical testing	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).
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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.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Use appropriate protective equipment.
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6.2. Environmental precautions

Environmental precautions	Do not allow spill to enter sewers or watercourses.
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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.
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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Wear prescribed personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in original container. Store at +5 - 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

Exposure controls

Exposure limit values

Component name	Identification	Value	Year
Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%)	CAS no.: 64741-88-4	8 h.: 1 mg/m ³	1990
	EC no.: 265-090-8	8 h.: - -	
	Index no.: 649-454-00-7	15 min.: 3 mg/m ³	
		15 min.: - -	

Exposure limits

Biological limits

DNEL / PNEC

8.2. Exposure controls

Eye / face protection

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

Skin 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.

Skin protection (other than of the hands) Wear suitable protective clothing

Respiratory protection

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Waxy substance.
Colour	Light brown
Odour	Slight.
Boiling point / boiling range	Value: > 200 °C
Flash point	Value: > 130 °C
Specific gravity	Value: = 930 kg/m ³
	Method of testing: ±20 kg
Solubility description	Soluble in : Aromatic hydrocarbons.
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

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

Other information regarding health hazards

Inhalation	Inhalation of high vapour concentrations may cause symptoms such as headache, dizziness, fatigue, nausea and vomiting.
Skin contact	Defats the skin.
Eye contact	May cause: Stinging.
Ingestion	Ingestion may cause: Abdominal pains. Vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Other ecological information

Ecotoxicity Ecotoxicity data are not known for this product.

12.2. Persistence and degradability

Persistence and degradability Not readily degradable.

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT assessment results No information available.

12.6. Other adverse effects

Other adverse effects / Remarks Does not cause long term adverse effects in the aquatic environment.

Environmental details, conclusion Not considered dangerous for the environment.

SECTION 13: Disposal considerations

EWC waste code	EWC: 13 02 05 mineral-based non-chlorinated engine, gear and lubricating oils
Product classified as hazardous waste	Yes
Packaging classified as hazardous waste	No

13.1. Waste treatment methods

Specify the appropriate methods of disposal Dispose of in compliance with local regulations.

SECTION 14: Transport information

14.1. UN number

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

EC lable Yes

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EEC-directive	2006/121/2006
References (laws/regulations)	The product does not require labelling according to EEC-directives or national legislation.
Legislation and regulations	Regulation (EG) nr. 1907/2006

15.2. Chemical safety assessment

SECTION 16: Other information

Expired date	07.12.2014
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.
Responsible for safety data sheet	Auson AB