

SAFETY DATA SHEET

Noxudol 700

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

1.1. Product identifier

Trade name

Noxudol 700

Product no.

37100

Unique formula identifier (UFI)

UGCA-JSXP-AEC3-H9EH

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

Relevant identified uses of the substance or mixture

Corrosion inhibitor

Use descriptors (UK REACH)

Sectors of use	Description
LCS "IS"	Industrial uses: Uses of substances as such or in preparations at industrial sites
Product category	Description
PC 14	Metal surface treatment products, including galvanic and electroplating products

Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

Auson AB

Verkstadsgratan 3
S-434 42 KUNGSBACKA
Sweden
+46 (0)300 56 20 00

▼ Contact person

Ylva Ekheden

▼ E-mail

ylva.ekheden@auson.se

Revision

11/08/2025

SDS Version

23.0

Date of previous version

29/04/2025 (22.0)

1.4. ▼ Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:

England - Dial 111 to reach NHS 111 (24 hour service)

Scotland - Dial 111 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)

See section 4 "First aid measures".

SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.1. Classification of the substance or mixture

Skin Sens. 1; H317, May cause an allergic skin reaction.

2.2. Label elements

Hazard pictogram(s)

**Signal word**

Warning

Hazard statement(s)

May cause an allergic skin reaction. (H317)

Precautionary statement(s)**General**

Keep out of reach of children. (P102)

Prevention

Contaminated work clothing should not be allowed out of the workplace. (P272)

Wear eye protection/protective gloves/protective clothing. (P280)

Response

IF ON SKIN: Wash with plenty of water and soap. (P302+P352)

If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)

▼ Storage

Not applicable.

▼ DisposalDispose of contents/container in accordance with local regulation.
(P501)**Hazardous substances**

Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)

Calcium sulfonate

Additional labelling

UFI: UGCA-JSXP-AEC3-H9EH

▼ VOC

VOC content: 13,9 g/L

MAXIMUM VOC CONTENT (Phase II, category B/e: 840 g/L)

2.3. Other hazards**Additional warnings**

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients**3.1. Substances**

Not applicable. This product is a mixture.

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%)	CAS No.: 64741-88-4 EC No.: 265-090-8 UK-REACH: Index No.: 649-454-00-7	50-55%		[19]
Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)	CAS No.: 64742-65-0 EC No.: 265-169-7 UK-REACH: Index No.:	15-25%	Asp. Tox. 1, H304	[19]
Calcium sulfonate	CAS No.: 61789-86-4 EC No.: 263-093-9 UK-REACH: Index No.:	10-15%	Skin Sens. 1B, H317	[19]
Alkyd oil	CAS No.: 68333-62-0 EC No.: 614-420-2 UK-REACH: Index No.:	5-10%		

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Not applicable.

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

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact.

Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

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

If skin irritation or rash occurs: Get medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. ▼ Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Recommended storage material

Always store in containers of the same material as the original container.

▼ Storage conditions

Dry, cool and well ventilated. Shelf life: 24 months

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

DNEL

Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%)

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Dermal	970 µg/kg bw/day
Long term – Local effects - General population	Inhalation	1.19 mg/m ³
Long term – Local effects - Workers	Inhalation	5.58 mg/m ³
Long term – Systemic effects - Workers	Inhalation	2.73 mg/m ³
Long term – Systemic effects - General population	Oral	740 µg/kg bw/day

Calcium sulfonate

Duration:	Route of exposure:	DNEL:
Long term – Local effects - General population	Dermal	513 µg/cm ²
Long term – Local effects - Workers	Dermal	1.03 mg/cm ²
Long term – Systemic effects - General population	Dermal	1.667 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	3.33 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	2.9 mg/m ³
Long term – Systemic effects - Workers	Inhalation	11.75 mg/m ³
Long term – Systemic effects - General population	Oral	833.3 µg/kg bw/day

Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - Workers	Dermal	970 µg/kg bw/day
Long term – Local effects - General population	Inhalation	1.19 mg/m ³
Long term – Local effects - Workers	Inhalation	5.58 mg/m ³
Long term – Systemic effects - Workers	Inhalation	2.73 mg/m ³
Long term – Systemic effects - General population	Oral	740 µg/kg bw/day

PNEC

Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%)

Route of exposure:	Duration of Exposure:	PNEC:
Predators		9.33 mg/kg

Calcium sulfonate

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		1 mg/L
Freshwater sediment		226000000 mg/kg
Intermittent release (freshwater)		10 mg/L
Marine water		1 mg/L
Marine water sediment		226000000 mg/kg
Predators		16.667 mg/kg
Sewage treatment plant		1 g/L
Soil		271000 g/kg

Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)

Route of exposure:	Duration of Exposure:	PNEC:
Predators		9.33 mg/kg

8.2. Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation.			

Skin protection

Recommended	Type/Category	Standards
Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester.	-	-



Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0,38	> 480	EN374-2, EN16523-1, EN388



Eye protection

Type	Standards
Safety glasses	EN166



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Tan

Odour / Odour threshold

Faint

pH

Not applicable - pH is not defined for non-aqueous systems

▼ Density (g/cm³)

0,9-0,96 (20 °C)

Kinematic viscosity

75 -110 mm²/s (40 °C)

Particle characteristics

Not applicable - product is a liquid

Phase changes

Melting point/Freezing point (°C)

-40

Softening point/range (°C)

Does not apply to liquids.

Boiling point (°C)

> 200

Vapour pressure

<0,1 hPa (20 °C)

Relative vapour density

No data available

Decomposition temperature (°C)

Not applicable - product is an article

Data on fire and explosion hazards

Flash point (°C)

> 130

Flammability (°C)

The material is not combustible.

Auto-ignition temperature (°C)

>200

Lower and upper explosion limit (% v/v)

Not an explosive

Solubility

Solubility in water

Insoluble

n-octanol/water coefficient (LogKow)

No data available

Solubility in fat (g/L)

No data available.

9.2. Other information

▼ VOC (g/l)

13,9

Oxidizing properties

Non-oxidizing

Other physical and chemical parameters

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

Acute toxicity

Product/substance	Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%)
Route of exposure:	Dermal
Test:	LD50
Result:	> 2000 mg/kg

Product/substance	Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%)
Route of exposure:	Oral
Test:	LD50
Result:	> 2000 mg/kg

Product/substance	Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	> 5000 mg/kg

Product/substance	Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	> 5,5 mg/l

Product/substance	Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	> 2000 mg/kg

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

The chemical structure does not suggest a mutagenic effect.

Carcinogenicity

Does not present any cancer hazards.

Reproductive toxicity

The chemical structure does not suggest such an effect.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Not classified.

11.2. Information on other hazards

Long term effects

None known.

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

None known.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)
Species:	Fish, <i>Oncorhynchus mykiss</i>
Duration:	No data available.
Test:	LC50
Result:	> 100 mg/l

Product/substance	Destillate (petroleum), solventdewaxed heavy naphthenic (<3% DMSO)
Species:	Algae, <i>Pseudokirchneriella subcapitata</i>
Duration:	No data available.
Test:	NOEC
Result:	> 100 mg/l

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Based on available data, the classification criteria are not met.

12.3. Bioaccumulative potential

Based on available data, the classification criteria are not met.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

Waste treatment methods

Product is covered by the regulations on hazardous waste. (*)

HP 13 – Sensitising

Dispose of contents/container to an approved waste disposal plant.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

13 02 05* Mineral-based non-chlorinated engine, gear and lubricating oils

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

People under the age of 18 shall not be exposed to this product.

Demands for specific education

No specific requirements.

Control of Major Accident Hazards (COMAH) - Categories / dangerous substances

Not applicable.

Additional information

Not applicable.

Sources

The Management of Health and Safety at Work Regulations 1999.

2012 No. 1715 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H304, May be fatal if swallowed and enters airways.

H317, May cause an allergic skin reaction.

The full text of identified uses as mentioned in section 1

LCS "IS" = Industrial uses: Uses of substances as such or in preparations at industrial sites

PC 14 = Metal surface treatment products, including galvanic and electroplating products

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

The safety data sheet is validated by

Nina Nyth

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en