

# SAFETY DATA SHEET

## Noxudol 300 Spray

### 1. Identification of the substance/preparation and of the company/undertaking

Date issued	15.03.2012
Product name	Noxudol 300 Spray
Chemical name	Anti rust compound
Article no.	37300
Use of the substance/preparation	Corrosion inhibitor

#### Manufacturer

Company name	Auson AB
Postal address	Verkstadsgratan 3
Postcode	S-434 42
City	KUNGSBACKA
Country	SVERIGE
Tel	+46 300-562000
Fax	+46 300-562021
E-mail	nina.nyth@auson.se
Website	<a href="http://www.auson.se/">http://www.auson.se/</a>
Contact person	Nina Nyth
Emergency telephone	..112

### 2. Hazards identification

Classification according to 67/548/EEC or 1999/45/EC	F+; R12
Description of hazard	Extremely flammable.

### 3. Composition/information on ingredients

Component name	Identification	Classification	Contents
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 %
Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil	CAS no.: 68410-37-7 EC no.: -		8 - 12 %
Calcium sulphonate	CAS no.: 68783-96-0 EC no.: 272-213-9		8 - 15 %
Filler, pigment	CAS no.: 1317-65-3 EC no.: 215-279-6		3 - 5 %
Butane	CAS no.: 106-97-8 EC no.: 203-448-7 Index no.: 601-004-00-0	F+; R12 Flam gas 1; H220 Press. Gas	32 %
Propane	CAS no.: 74-98-6 EC no.: 200-827-9 Index no.: 601-003-00-5	F+; R12 Flam gas 1; H220 Press. Gas	8 %
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
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#### 4. First-aid measures

Skin contact	Wash the skin with water and soap.
Eye contact	Flush immediately with water for at least 5 minutes. 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. Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING! In an emergency, contact the national Poisons Information Centre.

#### 5. Fire fighting measures

Suitable extinguishing media	Dry chemical, foam or carbon dioxide (CO <sub>2</sub> ).
Fire and explosion hazards	Pressurised container, protect from sunlight and do not expose to temperatures exceeding 50°C.
Personal protective equipment	General: Evacuate all personnel, use protective equipment for fire fighting. Use a portable breathing apparatus when the product is involved in a fire.
Other Information	Containers close to fire should be removed immediately or cooled with water.

#### 6. Accidental release measures

Personal precautions	Use appropriate protective equipment.
Environmental precautions	Do not allow spill to enter sewers or watercourses.
Methods for cleaning	Collect with absorbent, non-combustible material into suitable containers. Destroy according to applicable regulations.

#### 7. Handling and storage

Handling	Wear prescribed personal protective equipment.
Storage	Keep away from sources of ignition - No smoking. Keep at temperature not exceeding +50°C.

#### 8. Exposure controls/personal protection

##### Exposure controls

Occupational exposure controls	Eyewash facilities should be available at the workplace. Provide good ventilation. No smoking, fire, sparks or welding.
Respiratory protection	If ventilation is insufficient, use a respirator with A filter. Particulate filter P2 (fine particles).
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.
Eye protection	Wear approved, tight fitting safety glasses where splashing is probable.
Skin protection (other than of the hands)	Wear appropriate protective clothing as needed.

#### 9. Physical and chemical properties

Physical state	Aerosol.
Odour	Slight.
Colour	Black.
Solubility description	Soluble in organic solvents.
Solubility in water	Insoluble in water
Specific gravity	<b>Value:</b> 950 kg/m <sup>3</sup> <b>Method of testing:</b> ± 20kg
Flash point	<b>Value:</b> < 0 °C

Comments, Flash point	Butan/Propan mixture
Flammability (solid, gas)	Extremely flammable, Gas

## 10. Stability and reactivity

Conditions to avoid	Avoid high temperatures and direct sunlight. Pressure chambers can explode in case of fire.
Stability	Stable with normal handling.

## 11. Toxicological information

### Other information regarding health hazards

Inhalation	May cause Headache, nausea, vomiting, dizziness, unconsciousness.
Skin contact	Defats the skin; may cause cracking and dermatitis.
Eye contact	May irritate the eyes.
Ingestion	May cause nausea, vomiting. Stomach pain.

## 12. Ecological information

### Other ecological information

Persistence and degradability	Not readily degradable.
Other adverse effects / Remarks	The product is not toxic or harmful to the environment.

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

## 14. Transport information

Proper Shipping Name	Noxudol 300 spray
Product name (national)	AEROSOLS
Dangerous goods ADR	<b>Status:</b> Yes <b>UN no.:</b> 1950 <b>Class:</b> 2.1 <b>Proper shipping name:</b> AEROSOLS
Dangerous goods RID	<b>UN no.:</b> 1950 <b>Class:</b> 2.1 <b>Proper shipping name:</b> AEROSOLS
Dangerous goods IMDG	<b>Status:</b> Yes <b>UN no.:</b> 1950 <b>Class:</b> 2.1 <b>EmS:</b> F-D, S-U <b>Proper shipping name:</b> AEROSOLS
Dangerous goods ICAO/IATA	<b>UN no.:</b> 1950 <b>Class:</b> 2.1 <b>Proper shipping name:</b> AEROSOLS, FLAMMABLE
Other applicable information.	Limited quantity

## 15. Regulatory information

### Hazard symbol



Composition on the label	Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic (DMSO-extract <3%): 30 - 40 %, Fatty acids, tall-oil, polymers with isophthalic acid, pentaerythritol and tall oil: 8 - 12 %, Calcium sulphonate: 8 - 15 %, Filler, pigment: 3 - 5 %, Butane: 32 %, Propane: 8 %
EC label	Yes
R phrases	R-12 Extremely flammable.
S phrases	S2 Keep out of the reach of children. S16 Keep away from sources of ignition - No smoking.
VOC	<b>Subcategory of the product:</b> Special finishes <b>Relevant VOC limit values:</b> 840 g/l <b>Maximum content of VOC:</b> 280 g/l
Other annotations	Which propellant gas 270,5 g/l
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 (EG) nr. 1907/2006
Comments	Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on or near a naked flame or any incandescent material. Keep away from sources of ignition. No smoking. Keep out of reach of children.

## 16. Other information

Expired date	15.03.2015
List of relevant H-phrases (Section 2 and 3).	H220 Extremely flammable gas.
List of relevant R phrases (under headings 2 and 3).	R12 Extremely flammable.
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. In case of uncertainties we advise you to make own tests or ask for written directions from us.
Responsible for safety data sheet	Auson AB