





## Anderol 6220 Spray

Version 4.4      Revision Date: 05.10.2020      SDS Number: 000000010231      Date of last issue: 27.03.2018  
Date of first issue: 26.01.2012

	649-422-00-2 01-2119484819-18- XXXX		
--	---	--	--

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : No hazards which require special first aid measures.
- If inhaled : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.  
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.  
Do NOT induce vomiting.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

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

- Symptoms : None known.

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

- Treatment : For specialist advice physicians should contact the Poisons Information Service.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
ABC powder
- Unsuitable extinguishing media : High volume water jet

#### 5.2 Special hazards arising from the substance or mixture

- Specific hazards during fire-fighting : Burning produces noxious and toxic fumes.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## Anderol 6220 Spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
4.4	05.10.2020	000000010231	Date of first issue: 26.01.2012

---

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Full protective flameproof clothing

Further information : For safety reasons in case of fire, cans should be stored separately in closed containments.

---

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation.  
Use personal protective equipment.

### 6.2 Environmental precautions

Environmental precautions : Avoid release to the environment.

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

### 6.4 Reference to other sections

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Technical measures : Ensure all equipment is electrically grounded before beginning transfer operations.

Advice on safe handling : For personal protection see section 8.  
Take precautionary measures against static discharges.

Advice on protection against fire and explosion : Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Do not spray on a naked flame or any incandescent material. Take measures to prevent the build up of electrostatic charge.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of work-day.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Store in cool place.

---

## Anderol 6220 Spray

Version 4.4      Revision Date: 05.10.2020      SDS Number: 000000010231      Date of last issue: 27.03.2018  
Date of first issue: 26.01.2012

Storage period : 60 MON

Recommended storage temperature : < 40 °C

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Raw material for industry

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Distillates (petroleum), hydrotreated light	64742-47-8	GV (mist and particles)	1 mg/m <sup>3</sup>	DK OEL

### 8.2 Exposure controls

#### Engineering measures

Effective exhaust ventilation system  
Ensure that eyewash stations and safety showers are close to the workstation location.

#### Personal protective equipment

Eye protection : Eye wash bottle with pure water  
Tightly fitting safety goggles  
Face-shield

Hand protection  
Remarks : Solvent-resistant gloves The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. Before removing gloves clean them with soap and water.

Skin and body protection : Impervious clothing  
Choose body protection according to the amount and concentration of the dangerous substance at the work place.  
Flame retardant antistatic protective clothing.

Respiratory protection : In the case of dust or aerosol formation use respirator with an approved filter.  
Replace when worn.

## Anderol 6220 Spray

Version 4.4      Revision Date: 05.10.2020      SDS Number: 000000010231      Date of last issue: 27.03.2018  
Date of first issue: 26.01.2012

---

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance	:	aerosol
Colour	:	clear
Odour	:	hydrocarbon-like
Odour Threshold	:	Not relevant
pH	:	Not applicable
Melting point/freezing point	:	No data available
Boiling point/boiling range	:	170 °C
Flash point	:	76 °C
Flammability (solid, gas)	:	The product is not flammable.
Upper explosion limit / Upper flammability limit	:	No data available
Lower explosion limit / Lower flammability limit	:	No data available
Vapour pressure	:	No data available
Relative density	:	0.8503 (20 °C)
Density	:	0.8503 g/cm <sup>3</sup> (20 °C)
Solubility(ies)		
Water solubility	:	insoluble
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	> 200 °C
Viscosity		
Viscosity, kinematic	:	No data available

#### 9.2 Other information

Oxidizing potential	:	No information available.
---------------------	---	---------------------------

## Anderol 6220 Spray

Version 4.4      Revision Date: 05.10.2020      SDS Number: 000000010231      Date of last issue: 27.03.2018  
Date of first issue: 26.01.2012

---

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Stable under recommended storage conditions.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions., No decomposition if used as directed.

#### 10.4 Conditions to avoid

Conditions to avoid : Direct heating, dirt, chemical contamination, sunlight, UV or ionising radiation.

#### 10.5 Incompatible materials

Materials to avoid : Oxidizing agents

#### 10.6 Hazardous decomposition products

Hazardous decomposition products : Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)

---

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

###### Product:

Acute oral toxicity : Remarks: Not classified due to lack of data.

Acute inhalation toxicity : Remarks: Not classified due to lack of data.

Acute dermal toxicity : Remarks: Not classified due to lack of data.

##### Skin corrosion/irritation

###### Product:

Remarks : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

##### Serious eye damage/eye irritation

###### Product:

Remarks : According to the classification criteria of the European Union, the product is not considered as being an eye irritant.

## Anderol 6220 Spray

Version 4.4      Revision Date: 05.10.2020      SDS Number: 000000010231      Date of last issue: 27.03.2018  
Date of first issue: 26.01.2012

---

### Respiratory or skin sensitisation

**Product:**

Remarks : Not classified due to lack of data.

### Germ cell mutagenicity

**Product:**

Germ cell mutagenicity- Assessment : Not classified due to lack of data.

### Carcinogenicity

**Product:**

Carcinogenicity - Assessment : Not classified due to lack of data.

### Reproductive toxicity

**Product:**

Reproductive toxicity - Assessment : Not classified due to lack of data.

### STOT - single exposure

**Product:**

Assessment : Not classified due to lack of data.

### STOT - repeated exposure

**Product:**

Assessment : Not classified due to lack of data.

### Aspiration toxicity

**Product:**

May be fatal if swallowed and enters airways.

### Further information

**Product:**

Remarks : Solvents may degrease the skin.

---

## SECTION 12: Ecological information

### 12.1 Toxicity

**Product:**

Toxicity to fish : Remarks: No data available



## Anderol 6220 Spray

Version 4.4      Revision Date: 05.10.2020      SDS Number: 000000010231      Date of last issue: 27.03.2018  
Date of first issue: 26.01.2012

---

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

### 12.2 Persistence and degradability

**Product:**

Biodegradability : Result: No data available

### 12.3 Bioaccumulative potential

**Product:**

Bioaccumulation : Remarks: No data available

### 12.4 Mobility in soil

**Product:**

Mobility : Remarks: No data available

### 12.5 Results of PBT and vPvB assessment

**Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

### 12.6 Other adverse effects

**Product:**

Additional ecological information : There is no data available for this product.

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging : Empty remaining contents.  
Empty pressure vessels should be returned to the supplier.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## Anderol 6220 Spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
4.4	05.10.2020	000000010231	Date of first issue: 26.01.2012

---

### SECTION 14: Transport information

#### 14.1 UN number

ADN	:	UN 1950
ADR	:	UN 1950
RID	:	UN 1950
IMDG	:	UN 1950
IATA	:	UN 1950

#### 14.2 UN proper shipping name

ADN	:	AEROSOLS
ADR	:	AEROSOLS
RID	:	AEROSOLS
IMDG	:	AEROSOLS
IATA	:	Aerosols, non-flammable

#### 14.3 Transport hazard class(es)

ADN	:	2
ADR	:	2
RID	:	2
IMDG	:	2.2
IATA	:	2.2

#### 14.4 Packing group

<b>ADN</b>		
Packing group	:	Not assigned by regulation
Classification Code	:	5A
Labels	:	2.2

<b>ADR</b>		
Packing group	:	Not assigned by regulation
Classification Code	:	5A
Labels	:	2.2
Tunnel restriction code	:	(E)

<b>RID</b>		
Packing group	:	Not assigned by regulation
Classification Code	:	5A
Hazard Identification Number	:	20
Labels	:	2.2

<b>IMDG</b>		
Packing group	:	Not assigned by regulation
Labels	:	2.2
EmS Code	:	F-D, S-U

#### IATA (Cargo)

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## Anderol 6220 Spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
4.4	05.10.2020	000000010231	Date of first issue: 26.01.2012

Packing instruction (cargo aircraft) : 203  
Packing instruction (LQ) : Y203  
Packing group : Not assigned by regulation  
Labels : Non-flammable, non-toxic Gas

### IATA\_P (Passenger)

Packing instruction (passenger aircraft) : 203  
Packing instruction (LQ) : Y203  
Packing group : Not assigned by regulation  
Labels : Non-flammable, non-toxic Gas

### 14.5 Environmental hazards

#### ADN

Environmentally hazardous : no

#### ADR

Environmentally hazardous : no

#### RID

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

34

Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (includ-

## Anderol 6220 Spray

Version 4.4      Revision Date: 05.10.2020      SDS Number: 000000010231      Date of last issue: 27.03.2018  
Date of first issue: 26.01.2012

---

ing diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)

**The components of this product are reported in the following inventories:**

DSL : All components of this product are on the Canadian DSL

AICS : On the inventory, or in compliance with the inventory

NZIoC : Not in compliance with the inventory

ENCS : On the inventory, or in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PICCS : On the inventory, or in compliance with the inventory

IECSC : On the inventory, or in compliance with the inventory

TCSI : On the inventory, or in compliance with the inventory

US.TSCA : All substances listed as active on the TSCA inventory

### 15.2 Chemical safety assessment

No information available.

---

## SECTION 16: Other information

### Full text of H-Statements

H304 : May be fatal if swallowed and enters airways.

### Full text of other abbreviations

Asp. Tox. : Aspiration hazard  
DK OEL : Denmark. Occupational Exposure Limits  
DK OEL / GV : Long term exposure limit

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx -

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## Anderol 6220 Spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
4.4	05.10.2020	000000010231	Date of first issue: 26.01.2012

Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### Classification of the mixture:

Aerosol 3	H229
Asp. Tox. 1	H304

#### Classification procedure:

On basis of test data.
On basis of test data.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

DK / EN