

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

---

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

#### 1.1 Product identifier

Trade name : ANDEROL 783-00 spray

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

Use of the Sub-  
stance/Mixture : Lubricant

Recommended restrictions : Reserved for industrial and professional use.  
on use

#### 1.3 Details of the supplier of the safety data sheet

:

Company:

Manufacturer  
Anderol Specialty Lubricants  
Groot Egtenrayseweg 23  
5928 PA Venlo  
Netherlands

Telephone : +31-77 396 0340

Supplier  
LANXESS Solutions UK Ltd.  
Tenax Road, Trafford Park  
Manchester  
United Kingdom  
M17 1WT

Customer Service:

+44 161 875 3800

Prepared by

Product Safety Department  
(US) +1 866-430-2775

Further information for the safety data sheet : MSDSRe-  
quest@lanxess.com

#### 1.4 Emergency telephone number

Emergency telephone  
number:

+44 (0) 1235 239 670 (NCEC)

For additional emergency telephone numbers see section 16 of  
the Safety Data Sheet.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Aerosols, Category 3	H229: Pressurised container: May burst if heated.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters airways.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Signal word	:	Warning
Hazard statements	:	H229 Pressurised container: May burst if heated.
Precautionary statements	:	<b>Prevention:</b> P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P251 Do not pierce or burn, even after use. <b>Response:</b> P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P331 Do NOT induce vomiting. <b>Storage:</b> P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. <b>Disposal:</b> P501 Dispose of contents/ container to an approved waste disposal plant.

##### Additional Labelling

The following % by mass of the contents are flammable:  
The following percentage of the mixture consists of ingredient(s) with unknown acute oral toxicity: 70 %  
The following percentage of the mixture consists of ingredient(s) with unknown acute dermal toxicity: 70 %  
The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 70 %

#### 2.3 Other hazards

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.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version 1.5      Revision Date: 05.10.2020      SDS Number: 000000043401      Date of last issue: 27.03.2018  
Date of first issue: 23.02.2016

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Distillates (petroleum), hydrotreated light	64742-47-8 265-149-8 649-422-00-2 01-2119484819-18-xxxx	Asp. Tox. 1; H304	> 10 - <= 30

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- If inhaled : Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
If not breathing, give artificial respiration.  
Call a physician or poison control centre immediately.  
If breathing is difficult, give oxygen.  
Keep respiratory tract clear.
- In case of skin contact : Wash off with soap and plenty of water.  
Take off contaminated clothing and wash before reuse.
- In case of eye contact : If eye irritation persists, consult a specialist.
- If swallowed : Rinse mouth with water.  
If victim is fully conscious, give a cupful of water.  
DO NOT induce vomiting unless directed to do so by a physician or poison control center.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Do not give milk or alcoholic beverages.  
Obtain medical attention.

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

- Symptoms : No information available.
- Risks : No information available.

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

- Treatment : No information available.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

---

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Water mist  
Dry powder  
Sand  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : High volume water jet

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

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

#### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear full protective clothing and self-contained breathing apparatus.

Further information : Use water spray to cool unopened containers.

---

### SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Evacuate personnel to safe areas.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.  
Material can create slippery conditions.

#### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
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).

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

### 6.4 Reference to other sections

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : For personal protection see section 8.  
No special handling advice required.  
Do not smoke.  
Open drum carefully as content may be under pressure.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : General industrial hygiene practice.

### 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. Keep container tightly closed in a dry and well-ventilated place.
- Advice on common storage : No special restrictions on storage with other products.
- Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

- Specific use(s) : Lubricant

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.

#### Personal protective equipment

- Eye protection : Tightly fitting safety goggles
- Hand protection
- Remarks : For prolonged or repeated contact use protective gloves. Polyvinyl alcohol or nitrile- butyl-rubber gloves The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.
- Skin and body protection : Protective suit

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

---

Respiratory protection : No personal respiratory protective equipment normally required.

---

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	:	aerosol
Colour	:	white
Odour	:	hydrocarbon-like
Odour Threshold	:	Not relevant
pH	:	No data available
Melting point/freezing point	:	Not applicable
Boiling point/boiling range	:	170 °C
Flash point	:	76 °C
Flammability (solid, gas)	:	The product is not flammable.
Vapour pressure	:	No data available
Relative density	:	0.9063 (20 °C)
Density	:	0.9063 g/cm <sup>3</sup> (20 °C)
Solubility(ies)		
Water solubility	:	Not applicable
Partition coefficient: n-octanol/water	:	No data available
Auto-ignition temperature	:	> 200 °C
Viscosity		
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	No data available

### 9.2 Other information

No data available

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under recommended storage conditions.

---

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

---

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

### 10.4 Conditions to avoid

Conditions to avoid : Contamination  
Extremes of temperature and direct sunlight.  
Heat, flames and sparks.

### 10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents

### 10.6 Hazardous decomposition products

Hazardous decomposition products : Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.  
Aldehydes  
Ketones  
Sulphur oxides

---

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

**Product:**

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 : No data available

#### Serious eye damage/eye irritation

**Product:**

Remarks : No data available

#### Respiratory or skin sensitisation

**Product:**

Remarks : No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version 1.5      Revision Date: 05.10.2020      SDS Number: 000000043401      Date of last issue: 27.03.2018  
Date of first issue: 23.02.2016

---

### Germ cell mutagenicity

**Product:**

Germ cell mutagenicity- Assessment : No data available

### Carcinogenicity

**Product:**

Carcinogenicity - Assessment : No data available

### Reproductive toxicity

**Product:**

Reproductive toxicity - Assessment : No data available

### STOT - single exposure

**Product:**

Remarks : No data available

### STOT - repeated exposure

**Product:**

Remarks : No data available

### Aspiration toxicity

**Product:**

May be fatal if swallowed and enters airways.

---

## SECTION 12: Ecological information

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

**Product:**

Biodegradability : Remarks: No data available

### 12.3 Bioaccumulative potential

**Product:**

Bioaccumulation : Remarks: No data available



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

---

### 12.4 Mobility in soil

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

No data available

---

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Dispose of wastes in an approved waste disposal facility. In accordance with local and national regulations. Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container.

Contaminated packaging : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. 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.

---

## 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)

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version 1.5      Revision Date: 05.10.2020      SDS Number: 000000043401      Date of last issue: 27.03.2018  
Date of first issue: 23.02.2016

---

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

### 14.4 Packing group

**ADN**  
Packing group : Not assigned by regulation  
Classification Code : 5A  
Labels : 2.2

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

**RID**  
Packing group : Not assigned by regulation  
Classification Code : 5A  
Hazard Identification Number : 20  
Labels : 2.2

**IMDG**  
Packing group : Not assigned by regulation  
Labels : 2.2  
EmS Code : F-D, S-U

**IATA (Cargo)**  
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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

### 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 (including 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 : This product contains the following components listed on the Canadian NDSL. All other components 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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

KECI	:	On the inventory, or in compliance with the inventory
PICCS	:	Not in compliance with the inventory
IECSC	:	On the inventory, or in compliance with the inventory
TCSI	:	Not in compliance with the inventory
US.TSCA	:	On 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

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 - 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 Sub-

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

# LANXESS

Energizing Chemistry

## ANDEROL 783-00 spray

Version	Revision Date:	SDS Number:	Date of last issue: 27.03.2018
1.5	05.10.2020	000000043401	Date of first issue: 23.02.2016

---

stances 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