

# Safety Data Sheet

## Lanette® 18

Revision date : 2018/04/02

Version: 2.1

Page: 1/9

(30530432/SDS\_GEN\_MX/EN)

### 1. Identification

#### Product identifier used on the label

## Lanette® 18

#### Recommended use of the chemical and restriction on use

Recommended use\*: Chemical

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

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

##### Company:

BASF Mexicana S.A. de C.V.  
Av. Insurgentes Sur 975  
Col. CD. De Los Deportes,  
C.P. 03710 Ciudad de México  
MÉXICO

Telephone: +52 55 5325 2600

#### Emergency telephone number

Tel.: +1-800-849-5204 or +1-833-229-1000  
CHEMTREC Int.: +1-703-527-3887

#### Other means of identification

Chemical family: fatty alcohol  
Synonyms: Fatty Alcohols

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### 2. Hazards Identification

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

#### Classification of the product

No need for classification according to GHS criteria for this product.

#### Label elements

The product does not require a hazard warning label in accordance with GHS criteria.

# Safety Data Sheet

## Lanette® 18



Revision date : 2018/04/02  
Version: 2.1

Page: 2/9  
(30530432/SDS\_GEN\_MX/EN)

### 3. Composition / Information on Ingredients

#### According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Under the referenced regulation, this product does not contain any components classified for health hazards above the relevant cut off value.

### 4. First-Aid Measures

#### Description of first aid measures

##### General advice:

If adverse health effects develop seek medical attention.

##### If inhaled:

If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention.

##### If on skin:

After contact with skin, wash immediately with plenty of water and soap.

##### If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open. Do not rub eyes; mechanical action may cause corneal damage. If adverse health effects develop seek medical attention.

##### If swallowed:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention.

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

Symptoms: No significant symptoms are expected due to the non-classification of the product.  
Hazards: No hazard is expected under intended use and appropriate handling.

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

##### Note to physician

Treatment: Treat symptomatically.

### 5. Fire-Fighting Measures

#### Extinguishing media

Suitable extinguishing media:  
water spray, dry powder, foam

Unsuitable extinguishing media for safety reasons:  
carbon dioxide

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

# Safety Data Sheet

## Lanette® 18



Revision date : 2018/04/02

Version: 2.1

Page: 3/9

(30530432/SDS\_GEN\_MX/EN)

Hazards during fire-fighting:

harmful vapours

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

### Advice for fire-fighters

Protective equipment for fire-fighting:

Wear a self-contained breathing apparatus.

### Further information:

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

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## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing.

### Environmental precautions

Do not discharge into drains/surface waters/groundwater.

### Methods and material for containment and cleaning up

For small amounts: Pick up with suitable appliance and dispose of.

For large amounts: Pick up with suitable appliance and dispose of.

Dispose of absorbed material in accordance with regulations.

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## 7. Handling and Storage

### Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:

Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame.

### Conditions for safe storage, including any incompatibilities

Suitable materials for containers: Paper/Fibreboard, High density polyethylene (HDPE)

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

Storage stability:

Storage temperature:  $\leq 45$  °C

Protect against moisture.

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## 8. Exposure Controls/Personal Protection

No occupational exposure limits known.

### Advice on system design:

If dust formation caused by handling cannot be avoided Staubex equipment for plants may be necessary.

# Safety Data Sheet

## Lanette® 18



Revision date : 2018/04/02

Version: 2.1

Page: 4/9

(30530432/SDS\_GEN\_MX/EN)

### Personal protective equipment

#### **Respiratory protection:**

Breathing protection if dusts are formed.

#### **Hand protection:**

Rubber gloves

#### **Eye protection:**

Safety glasses with side-shields.

#### **Body protection:**

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

#### **General safety and hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, smoking or tobacco use at the place of work. Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

Form:	pastilles, flakes, waxy type	
Odour:	odourless	
Odour threshold:	not applicable	
Colour:	white	
pH value:	The substance does not dissociate.	
Melting point:	57 °C	(ASTM D97)
Boiling point:	170 °C ( 2.7 mbar)	
Flash point:	195.00 °C	(ASTM D93)
Flammability:	not flammable	
Flammability of Aerosol Products:	not applicable, the product does not form flammable aerosoles	
Lower explosion limit:	For solids not relevant for classification and labelling.	
Upper explosion limit:	For solids not relevant for classification and labelling.	
Autoignition:	not determined	
Vapour pressure:	0.001 mbar ( 38 °C)	(measured)
Density:	0.805 - 0.815 g/cm3 ( 60 °C)	(DIN 51757)
Bulk density:	480 - 510 kg/m3	
Vapour density:	not applicable	
Partitioning coefficient n-octanol/water (log Pow):	7.4	(measured)
Self-ignition temperature:	269 °C	
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.	
Viscosity, dynamic:	not applicable, the product is a solid	
Viscosity, kinematic:	4.0 mm2/s ( 100 °C)	(ASTM D445)

# Safety Data Sheet

## Lanette® 18



Revision date : 2018/04/02  
Version: 2.1

Page: 5/9  
(30530432/SDS\_GEN\_MX/EN)

Solubility in water:	< 1 mg/l ( 23 °C) insoluble
Solubility (qualitative):	insoluble solvent(s): distilled water,
Evaporation rate:	The product is a non-volatile solid.
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section. No further information available.

## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Oxidizing properties:  
not fire-propagating

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

No hazardous reactions when stored and handled according to instructions.

### Conditions to avoid

See MSDS section 7 - Handling and storage.

### Incompatible materials

No substances known that should be avoided.

### Hazardous decomposition products

Decomposition products:

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

## 11. Toxicological information

### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

### Primary routes of entry

Dermal contact.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: Virtually nontoxic after a single skin contact.  
Virtually nontoxic after a single ingestion.

# Safety Data Sheet

## Lanette® 18



Revision date : 2018/04/02

Version: 2.1

Page: 6/9

(30530432/SDS\_GEN\_MX/EN)

### Oral

Type of value: LD50

Species: rat

Value: > 2,000 mg/kg (OECD Guideline 401)

### Inhalation

No applicable information available.

### Dermal

Type of value: LD50

Species: rabbit

Value: > 2,000 mg/kg

### Assessment other acute effects

Assessment of STOT single:

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

### Irritation / corrosion

Assessment of irritating effects: Not irritating to the eyes.

Not irritating to the skin.

### Skin

Species: rabbit

Result: non-irritant

Method: OECD Guideline 404

### Eye

Species: rabbit

Result: Slightly irritating.

Method: OECD Guideline 405

### Sensitization

Assessment of sensitization: Skin sensitizing effects were not observed in animal studies.

Species: guinea pig

Result: Non-sensitizing.

Method: OECD Guideline 406

### Aspiration Hazard

No aspiration hazard expected.

## **Chronic Toxicity/Effects**

### Repeated dose toxicity

Assessment of repeated dose toxicity: The information available on the product provides no indication of toxicity on target organs after repeated exposure.

### Genetic toxicity

Assessment of mutagenicity: No mutagenic effect was found in various tests with bacteria and mammalian cell culture.

Genetic toxicity in vitro: Ames-test Salmonella typhimurium:negative

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Genetic toxicity in vivo: OECD Guideline 474 Micronucleus assay mouse negative

### Carcinogenicity

# Safety Data Sheet

## Lanette® 18



Revision date : 2018/04/02

Version: 2.1

Page: 7/9

(30530432/SDS\_GEN\_MX/EN)

Assessment of carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect.

### Reproductive toxicity

Assessment of reproduction toxicity: The information available on the product provides no indication of reproductive toxicity.

### Teratogenicity

Assessment of teratogenicity: No indications of a developmental toxic / teratogenic effect were seen in animal studies. The results were determined in a Screening test (OECD 421/422).

## Symptoms of Exposure

No significant symptoms are expected due to the non-classification of the product.

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## 12. Ecological Information

### Toxicity

#### Toxicity to fish

LC50 > 100 mg/l, Brachydanio rerio (Screening (style of OECD 203))

No toxic effects occur within the range of solubility.

#### Aquatic invertebrates

EC50 > 1,000 - 10,000 mg/l, Daphnia magna (OECD Guideline 202, part 1)

No toxic effects occur within the range of solubility.

#### Aquatic plants

EC50 > 100 mg/l, Scenedesmus subspicatus (OECD Guideline 201)

#### Chronic toxicity to aquatic invertebrates

No observed effect concentration  $\leq$  1 mg/l, Daphnia magna

No toxic effects occur within the range of solubility. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### Microorganisms/Effect on activated sludge

#### Toxicity to microorganisms

OECD Guideline 209 bacterium/EC0: > 100 mg/l

### Persistence and degradability

#### Assessment biodegradation and elimination (H2O)

readily biodegradable, but failing 10d window

### Bioaccumulative potential

#### Assessment bioaccumulation potential

Accumulation in organisms is expected.

### Mobility in soil

#### Assessment transport between environmental compartments

Adsorption to solid soil phase is expected.

### Additional information

# Safety Data Sheet

## Lanette® 18



Revision date : 2018/04/02  
Version: 2.1

Page: 8/9  
(30530432/SDS\_GEN\_MX/EN)

Add. remarks environm. fate & pathway:  
not available

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### 13. Disposal considerations

**Waste disposal of substance:**

Must be disposed of or incinerated in accordance with local regulations.

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### 14. Transport Information

**Land transport**

TDG

Not classified as a dangerous good under transport regulations

**Sea transport**

IMDG

Not classified as a dangerous good under transport regulations

**Air transport**

IATA/ICAO

Not classified as a dangerous good under transport regulations

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### 15. Regulatory Information

**Federal Regulations**

Not applicable

**NFPA Hazard codes:**

Health: 0      Fire: 1      Reactivity: 0      Special:

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### 16. Other Information

**SDS Prepared by:**

BASF NA Product Regulations

SDS Prepared on: 2018/04/02

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# Safety Data Sheet

## Lanette® 18



Revision date : 2018/04/02

Version: 2.1

Page: 9/9

(30530432/SDS\_GEN\_MX/EN)

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