

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

1.1. Product Identifier	Lanolin Alcohol
<b>Product Name</b>	<b>Lanolin Alcohol D-AG</b>
1.2. Relevant identified uses of the substance or mixture and uses advised against	Cosmetic ingredient. Personal Care.
1.3. Details of the supplier of the safety data sheet	Charkit Chemical Company, LLC. 32 Haviland Street, Unit 1 Norwalk, CT 06854 Tel: +1 203 299 3220 Fax: +1 203 299 1355 Email: sales@charkit.com Website: www.charkit.com
1.4. Emergency telephone number	Chemtrec: +1 800 424 9300 (US) +1 703 527 3887 (Int'l)

**SECTION 2: HAZARDS IDENTIFICATION**

2.1. Classification of the substance or mixture	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
2.2. Label elements	None
2.3. Other hazards	No hazardous effects on health and environment known.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

3.1. Substance	INCI Name: Lanolin Alcohol CAS No: 8027-33-6 EINECS No: 232-430-1
3.1.1. Description	Unsaponifiable fraction of anhydrous lanolin, a complex combination of organic alcohols
3.2. Mixtures	Not applicable.

**SECTION 4: FIRST AID MEASURES**

4.1. Description of first aid measures	After <b>eye contact</b> , rinse thoroughly with lots of water. After <b>skin contact</b> , flush with water. After <b>inhalation</b> , move to fresh air. Consult a doctor, if feeling unwell. After <b>ingestion</b> , rinse mouth with water. Seek medical advice if nausea and vomiting occurs.
4.2. Most important symptoms and effects, both acute and delayed	After ingestion: gastrointestinal disorder
4.3. Indication of any immediate medical attention and special treatment needed	If problems resist, consult a physician.

# Lanolin Alcohol D-AG

## SAFETY DATA SHEET

According to Regulation (EU) No. 453/2010

### SECTION 5: FIREFIGHTING MEASURES

- |  |  |
|--|--|
| 5.1. Extinguishing media                                   | Foam, carbon dioxide or dry powder. Treat as an oil fire.  |
| 5.2. Special hazards arising from the substance or mixture | No data available.   |
| 5.3. Advice for firefighters                               | Water as extinguishing media is unsuitable.<br>Use air supplied respirator, gloves and protective goggles for fighting interior fires. |

### SECTION 6: ACCIDENTAL RELEASE MEASURES

- |  |  |
|--|--|
| 6.1. Personal precautions, protective equipment and emergency procedures | No special requirements.   |
| 6.2. Environmental precautions   | Keep away in larger quantities from bodies of water or sewage systems.   |
| 6.3. Methods and material for containment and cleaning up                | In case of spills, beware of slippery floors and surfaces. Remove with liquid-absorbing material, e.g. sand, sawdust. Transfer to a container for disposal. Wash contaminated area with water. |
| 6.4. Reference to other sections   | For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.   |

### SECTION 7: HANDLING AND STORAGE

- |   |   |
|---|---|
| 7.1. Precautions for safe handling                                | No special requirements.  |
| 7.2. Conditions for safe storage, including any incompatibilities | Store in tightly closed container in a dry, cool and well-ventilated place. |
| 7.3. Specific end use(s)  | The identified uses for this product are detailed in Section 1.2.           |

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- |                             |  |
|-----------------------------|--|
| 8.1. Control parameters     | Does not contain substances with maximum allowable concentrations. |
| 8.2. Exposure controls      | General industrial hygiene practice.                               |
| 8.2.3. Protective Equipment |  |

Respiratory Equipment  
Eye Protection  
Hand Protection  
  
Other Protection



Respiratory protection not required.  
If risk of splashing, wear safety goggles or face shield.  
Protective gloves should be used if there is a risk of direct contact or splash.  
Wear appropriate clothing to prevent reasonably probable skin contact.

# Lanolin Alcohol D-AG

## SAFETY DATA SHEET

According to Regulation (EU) No. 453/2010

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

a) Appearance:	Solid
b) Colour:	Yellow
c) Odour:	Characteristic
d) Odour Threshold:	No data available
e) pH-value, conc. solution:	No data available
f) Melting point/Freezing point:	45 - 55°C
g) Initial boiling point and boiling range:	Decomposes before ebullition
h) Flash point:	234°C
i) Evaporation rate:	No data available
j) Flammability:	No data available
k) Lower/Upper flammability or explosive limits:	No data available
l) Vapour pressure:	Nil at room temperature
m) Vapour density:	No data available
n) Relative density (g/cm <sup>3</sup> ) (80°C):	0.872
o) Water solubility:	Insoluble
p) Partition coefficient: n- octanol/water:	No data available
q) Autoignition temperature:	No data available
r) Decomposition temperature:	> 175 °C
s) Viscosity (cST) (80°C):	21.4
t) Explosive properties:	No data available
u) Oxidizing properties:	No data available

#### 9.2. Other information

For other analytical information see specification

### SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity	No specific reactivity hazards associated with this product.
10.2. Chemical stability	Stable under the prescribed storage conditions.
10.3. Possibility of hazardous reactions	No dangerous reactions known.
10.4. Conditions to avoid	Do not store near heat sources or expose to high temperatures. Exposure to oxygen and heat may affect product quality.
10.5. Incompatible materials	Concentrated nitric acid / sulphuric acid, strong oxidizing agents
10.6. Hazardous decomposition products	Burning can produce carbon monoxide and / or carbon dioxide

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

a) Acute toxicity:	Acute oral to rats: LD <sub>50</sub> is greater than the maximum practical dose of 16 g / kg.
b) Skin corrosion/irritation:	No skin corrosion or irritation.
c) Serious eye damage/eye irritation:	No eye corrosion or irritation.
d) Respiratory or skin sensitization:	Incidence of lanolin allergy in the general population has been estimated to be no more than 5.5 (± 4.2) cases per million people.
e) Germ cell mutagenicity:	No data available.
f) Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

# Lanolin Alcohol D-AG

## SAFETY DATA SHEET

According to Regulation (EU) No. 453/2010

g) Reproductive toxicity:	No data available.
h) Specific target organ toxicity-single exposure	No data available.
i) Specific target organ toxicity-repeated exposure	No data available.
j) Aspiration hazard	No data available.

### SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity	Water hazard class: I (acc. VwVwS dd. 02.08.1999)
12.2. Persistence and degradability	Biodegradable.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	Substance insoluble in water
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	No data available.

### SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods	Dispose of waste and residues in accordance with local authority requirements. Collect in marked containers and deliver to approved depot. Incinerate in suitable combustion chamber.
-------------------------------	---

### SECTION 14: TRANSPORT INFORMATION

14.1. UN number	None.
14.2 UN Proper shipping name	None.
14.3 Transport hazard class(es)	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
14.4. Packing group	None.
14.5. Environmental hazards	None.
14.6. Special precautions for user	None.
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	None.

### SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	None.
15.2. Chemical Safety Assessment	No chemical safety assessment has been carried out.

### SECTION 16: OTHER INFORMATION

This information is believed to be accurate and is intended for general guidance. It should not be construed as a guarantee of its suitability for a particular application. Charkit Chemical Company, LLC. offers no warranties either expressed or implied, nor is freedom from any patent owned by Charkit Chemical Company, LLC. or others implied; neither is liability accepted for errors or omissions in the information. Typical properties of products are given for guidance only and do not necessarily represent manufacturing specifications.