

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**1.1. Identification of the substance or preparation:**

Product description **Wet polypropylene wipes impregnated with protective polish liquid for car glass**  
 Label print name: **CleverCOAT glass wet wipes**  
 Chemical Family: **Alkyl Silicate**  
 Use of substance / preparation: **For treatment car glasses and mirrors to create protective coating on surfaces.**

**1.2. Identification if the Company/ Undertaking**

Company name **Nanoformula LTD**  
 Street: **Narva mnt.4**  
 Place: **Voka, 71401, Estonia**  
 Company telephone (during working hours only): **+372 39 71305**  
 Company e-mail for SDS: **info@nanoformula.eu**  
 Emergency telephone: **112**

**2. HAZARDS IDENTIFICATION**

**2.1. Classification**

Irritant action: **No significant hazard.**

**2.2. Hazard sign:**

No need hazard pictogram

**P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.**

**P313 Get medical advice/attention.**

**P102 Keep out of reach of children.**

**2.3. Other hazard**

**May cause an allergic reaction**

**3. Dangerous components:**

Name	CAS	EINECS No.	Content, %	Classification
				REGULATION (EC) No 1272/2008
Poly Ethyl silicate	<b>11099-06-2</b>	<b>234-324-0</b>	<b>50,0-75,0</b>	<b>H319: Eye Irrit. 2</b>
Hexyl Cinnamic Aldehyde, Lilial	<b>Mixture</b>		<b>0,01 – 0,20</b>	<b>H319: Eye Irrit. 2</b>

**4. First aid measures:**

Eye contact: **Flush/irrigate eyes with copious amounts of water for at least 15 minutes. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.**  
 Skin contact: **Wash off with soap and plenty of water**  
 Inhalation: **Move to fresh air. Consult with specialist if necessary**  
 Ingestion: **Obtain medical attention. Do not induce vomiting without medical advice. If victim is conscious: Rinse mouth with water.**

**5. FIRE-FIGHTING MEASURES:**

Suitable extinguishing media: **Water spray, Dry chemical, Foam, Carbon dioxide (CO2). Prevent fire extinguishing water from contaminating surface water or the ground water system. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.**

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions: **Use personal protective equipment. Refer to protective measures listed in sections 8.**

Environmental precautions: **Use appropriate container to avoid environmental contamination. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained. If the product contaminates rivers and lakes or drains inform respective authorities.**

Methods for cleaning up: **For cleanup use inert adsorbent for example wood sawdust. Leakage or spillage with sawdust collect and utilize according to local regulations.**

## 7. HANDLING AND STORAGE

Handling: **Use closed vessels. Recommended general ventilation for containers with volume from 20l to 200l**

Storage: **Storage in closed vessels, containers or drums. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. Storage at temperature under 30°C and avoid the solar heating.**

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautions in working area. **Wash hands before drink, eat, toilet. If necessary use the personal protection equipment**

Respiratory protection: **Presence sufficient ventilation.**

Hand protection: **If necessary use the chemical gloves**

Eye protection: **Avoid contacting with eyes. Use chemically resistant goggles if required**

Environmental exposure controls: **Take care to avoid the contamination of watercourses and drains and inform the appropriate authority in case of accidental contamination of watercourses.**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	<b>White wet wipes impregnated with protective polish liquid</b>
Packing	<b>Recycled plastic container</b>
<b>Properties of protective polish liquid</b>	
Appearance	<b>Milk color oily liquid</b>
Vapor Density, air = 1	<b>not determined</b>
Volatility,%	<b>not determined</b>
Molecular weight	<b>not determined</b>
Boiling point, °C min.	<b>197</b>
Melting point, °C max	<b>-55</b>
Evaporation rate	<b>not determined</b>
Viscosity, cSt	<b>15-25</b>
Specific Gravity, g/cm <sup>3</sup>	<b>1,010-1,048</b>
Flash point, °C, min	<b>not determined</b>
Auto ignition Temp., °C,min	<b>not determined</b>
Solubility	<b>Alcohol, Ether, Acetone</b>

## 10. STABILITY AND REACTIVITY

Stability: **The product is stable under normal conditions of storage, handling and use.**

Conditions to avoid: **Avoid: storage at temperature more 30°C (it is possible small gas emission at this condition and liquid may unexpected spilled)**

**Avoid: contact with oxidizers, salt solutions, alcohols and noble metals salts. These materials may be as catalysts for oligomer polymerization with release the hydrogen gas**

Hazardous decomposition products **When contact with avoid materials it may release: hydrogen, organic acids and silica dioxide in small quantity**

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects:



**Nanoformula OÜ**  
Reg. No. 10045133  
41701, Narva mnt.,4, Voka, Estonia  
Phones: + 372(39)71305/71401  
Fax: +372(39)71303  
<http://www.nanoformula.eu>  
email:info@nanoformula.eu

Not toxic

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity:

Not eco-toxicological

### 12.2. Persistence and degradability:

Stable

### 12.3. Bioaccumulative potential:

Unknown information

### 12.4. Mobility in soil:

Unknown information

### 12.5. Results of PBT and vPvB assessment:

This product is not identified as a PBT substance

### 12.6. Other adverse effects:

Unknown information

## 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods: In accordance with local and national regulations.

## 14. TRANSPORT INFORMATION

### 14.1. UN number:

Non-hazardous

### 14.2. UN proper shipping name:

Non-hazardous

### 14.3. Transport hazard class(es):

Non-hazardous

### 14.4. Packing group:

Non-hazardous

### 14.5. Environmental hazards:

Non-hazardous

### 14.6. Special precautions for user:

See section 7.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

See section 7.

### 14.8. Railway (RID), Surface transport (ADR), Sea (IMDG), Air (OACI) transport:

Non-hazardous

## 15. REGULATORY INFORMATION

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

Regulation (EC) No 1907/2006 – REACH of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006  
COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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EV Jäätmeseadus ja nende alusel kehtestatud määrused

### 15.2. Chemical safety assessment:

Chemical safety assessment is prepare according to COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010



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email: [info@nanoformula.eu](mailto:info@nanoformula.eu)

#### 16. OTHER INFORMATION

Further information: **User's manual presents in label and producer's site**  
Additional information: **The information provided in this Safety Data Sheet is result of careful testing and knowledge of NANOFORMULA LTD.**

**This information helps provide safe work and belief at the date of its publication. The given information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.**

**We hope that this document will be useful and will be appreciate if receive additional information about safe work with it**