

**SECTION.1. IDENTIFICATION OF THE SUBSTANCE/
PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

a. Product description: protective cream from natural components included nano particles of the clay;

b. Label print name: CleverCOAT cream recover and protector leather;

c. Chemical Family: emulsified natural oils mixture.

1.2. Relevant identified uses of the substance or mixture and uses advised against: for recovering, elastifying, UV protecting and improving strength of the synthetic and natural leather.

1.3. Details of the supplier of the safety data sheet:

a. company name: Nanoformula LTD;

b. street: Narva mnt.4;

c. place: Voka, 41701, Estonia;

d. company e-mail for SDS: nfo@nanoformula.eu;

1.4. emergency telephone number: 112**SECTION.2. HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture:**

a. not classified as dangerous substance or mixture

b. not need notice phrase

2.2. Label elements: not need pictogram**2.3. Other hazards: no other hazards****SECTION.3. COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Substances:**

Name	CAS No.	EINECS No.	Content, %	Classification
				REGULATION (EC) No 1272/2008
Acetic acid	64-19-7	200-580-7	0.3-1.5	H 314, Skin Corr. 1A

SECTION.4. FIRST AID MEASURES:**4.1. Description of first aid measures:**

a. Eye contact: rinse immediately with plenty of water, holding the eyelids open;

b. Skin contact: no harmful effect is detected during usual application. Take off affected clothes;

c. Inhalation: no harmful effect is detected during usual application. Go to fresh air;

d. Ingestion: may queasy, celiacgia. Rinse mouth with water. Drink much water. No retch.

4.2. Most important symptoms and effects, both acute and delayed:

a. Eye contact: may be an eye irritant;

b. Skin contact: contact with skin may result in irritation;

4.3. Indication of any immediate medical attention and special treatment needed:

a. Eye contact: Seek medical advice if effects persist;

b. Skin contact: if skin irritant persists, consult a specialist;

c. Inhalation: consult with specialist if necessary;

d. Ingestion: Seek medical advice if effects persist.

SECTION.5. FIREFIGHTING MEASURES

5.1. Extinguishing media: product is not a fire hazard. Use water spray, Dry chemical, Foam, Carbon di-

oxide (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.

5.2. Special hazards arising from the substance or mixture: not determined.

5.3. Advice for firefighters: use standard fire-fighting equipment.

SECTION.6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions: no need during usual application.

6.2. Environmental precautions: attempt all safety precautions to prevent environmental pollution.

6.3. 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.

6.4. Reference to other sections: spilled product makes slippery surface

SECTION.7. HANDLING AND STORAGE

7.1. Precautions for safe handling: use closed vessels. General ventilation is recommended.

7.2. Conditions for safe storage, including any incompatibilities: Storage in closed vessels, containers or drums under temperature under 35 centigrade degrees. Keep separately from foodstuff, drinks, fodder. Avoid solar gain.

7.3. Specific end use(s): when contact with clothing can be spots.

SECTION.8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters: not determined.

8.2. Exposure controls:

a. Precautions in working area: wash hands before drink, eat, toilet. If necessary use the personal protection equipment;

b. Respiratory protection: presence sufficient ventilation;

c. Hand protection: use gloves if necessary;

d. Eye protection: avoid contacting with eyes;

e. 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.

SECTION.9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance:	Cream
Color:	From yellowish to white
Odor:	Specific, soft
Soluble in water:	Emulating
Viscosity (20 °C):	Cream with thyrotropic properties
Density (20 °C):	0.93 – 0.95 g/cm ³
Ignition point:	No data
Boiling point:	No data

9.2. Other information: unknown

SECTION.10. STABILITY AND REACTIVITY

10.1. Reactivity: the product is stable under normal conditions of storage, handling and use;

10.2. Chemical stability: The product is stable under normal conditions of storage, handling and use;

10.3. Possibility of hazardous reactions: fatty acids, glycerin, aldehydes, ketones;

10.4. Conditions to avoid: no condition to avoid;

10.5. Incompatible materials: no Incompatible materials;

10.6. Hazardous decomposition products: no hazardous decomposition products.

SECTION.11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects: not toxic

SECTION.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 määrused.
- 12.5. Results of PBT and vPvB assessment: this product is not identified as a PBT substance e. EV Jäätmeseadus ja nende alusel kehtestatud määrused
- 12.6. Other adverse effects: unknown information
- 15.2. Chemical safety assessment: chemical safety assessment is prepared according to COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010.
- SECTION.13. DISPOSAL CONSIDERATIONS
- 13.1. Waste treatment methods: in accordance with local and national regulations.
- SECTION.16. OTHER INFORMATION
- SECTION.14. TRANSPORT INFORMATION
- 16.1. Further information: user's manual presents in label and producer's site.
- 14.1. UN number: non-hazardous
- 16.2. Additional information: the information provided in this Safety Data Sheet is result of careful testing and knowledge of NANOFORMULA LTD.
- 14.2. UN proper shipping name: non-hazardous
- 14.3. Transport hazard class(es): non-hazardous
- 16.3. 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 appreciated if receive additional information about safe work with it
- 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
- SECTION.15. REGULATORY INFORMATION
- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:
- a. 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.
- b. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
- c. 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).
- d. EV Kemikaaliseadus ja nende alusel kehtestatud