

**SAFETY DATA SHEET (SDS)
CleverCOAT PRO anti-graffiti**

Date of generation: 17.08.2017
In compliance with Regulation (EC) 1907/2006/EC

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

1.1. Product identifier

- a. Product description: water emulsion;
- b. Label print name: CleverCOAT PRO anti-graffiti;
- c. Chemical Family: organic mixtures water emulsion.

1.2. Relevant identified uses of the substance or mixture and uses advised against: protection against graffiti for surfaces from building materials. For professional application only.

1.3. Details of the supplier of the safety data sheet

- a. Company name: Nanoformula LTD
- b. Street: Narva mnt.4
- c. Place: Voka, 71401, Estonia
- d. Company e-mail for SDS: info@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:

- a. No pictogram is used;
- b. No signal word is used.

2.3. Other hazards: no other hazards

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

3.1. Substances

3.2. Mixtures

Name	CAS No.	EINECS No.	Content, %	Classification
				REGULATION (EC) No 1272/2008
Doesn't content dangerous components				

SECTION.4. FIRST AID MEASURES:

4.1. Description of first aid measures

- a. Eye contact: rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if symptoms occur;
- b. Skin contact: wash off immediately with plenty of water for at least 15 minutes;
- c. Ingestion: rinse mouth. If symptoms persist, call a physician;
- d. Inhalation: move to fresh air. If symptoms persist, call a physician.

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

- a. Eye contact: can causes serious eye irritation;
- b. Skin, inhalation and Ingestion contact: can cause an allergic reaction;

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

- a. Eye contact: treat symptomatically;
- b. Skin contact: treat symptomatically;
- c. Inhalation: treat symptomatically;
- d. Ingestion: treat symptomatically.

SECTION.5. FIREFIGHTING MEASURES

5.1. Extinguishing media: use extinguishing measures that are appropriate to local circumstances and the surrounding environment;

- a. Eye protection: avoid contacting with eyes. Use chemically resistant gloves if required;

5.2. Special hazards arising from the substance or mixture: thermal decomposition can lead to release of irritating gases and vapors.

5.3. Advice for firefighters: as in any fire, wear self-contained breathing apparatus and full protective gear.

SECTION.6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions: use personal protective equipment.

6.2. Environmental precautions: prevent entry into waterways, sewers, basements or confined areas.

6.3. Methods for cleaning up: soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

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

SECTION.7. HANDLING AND STORAGE

7.1. Precautions for safe handling: ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities: keep container tightly closed. Keep from freezing.

7.3. Specific end use(s): no further recommendations.

SECTION.8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters: this product does not contain any hazardous materials with occupational exposure limits established.

a. Derived No Effect Level (DNEL): no information available;

b. Predicted No Effect Concentration (PNEC): no information available

8.2. Exposure controls:

a. Precautions in working area. Ensure adequate ventilation, especially in confined areas.

b. Respiratory protection: no protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

c. Hand protection: use gloves if necessary.

d. Eye protection: tightly fitting safety goggles.

e. Skin and body protection: wear protective gloves/clothing

f. Hygiene Measures: when using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use

SECTION.9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance	White emulsion
Odor	Characteristic
pH	4.0 – 10.0
Viscosity, cps	<200
Density, g/cm ³	0.94 - 0.96
Initial boiling point	No information available
Evaporation rate	not determined
Flammability Limits in Air	
Upper	No information available
Lower	No information available
Vapor pressure	No data available
Vapor Density	No data available
Solubility	No information available
Partition Coefficient (n-octanol/water)	No data available
Autoignition Temperature	Not applicable
Decomposition temperature	No data available
Explosive properties	No information available
Oxidizing properties	Not applicable

9.2. Other information: unknown

SECTION.10. STABILITY AND REACTIVITY

10.1. Reactivity: no reactions are expected under normal use.

10.2. Chemical stability: stable under normal conditions.

10.3. Possibility of hazardous reactions: No data available.

10.4. Conditions to avoid: heat, flames and sparks.

10.5. Incompatible materials: no materials to be especially mentioned.

10.6. Hazardous decomposition products: none under normal use.

SECTION.11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects: no information available.

11.2. Acute toxicity: no information available.

11.3. Chronic toxicity:

a. Carcinogenicity: contains no ingredient listed as a carcinogen;

b. Irritation: no information available;

c. Sensitization: no information available;

d. Mutagenic Effects: no information available;

e. Reproductive toxicity: no information available;

f. Developmental toxicity: no information available;

g. Endocrine system: none known.

SECTION.12. ECOLOGICAL INFORMATION

12.1. Eco-toxicity: not eco-toxicological

12.2. Persistence and degradability: no data available.

12.3. Bioaccumulative potential: no data available.

12.4. Mobility in soil: no data available.

12.5. Results of PBT and vPvB assessment: no data available.

12.6. Other adverse effects: no data available.

a. WGK Classification: WGK 1

SECTION.13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods: dispose of in accordance with local regulations.

13.2. Contaminated Packaging: dispose of in accordance with local regulations

SECTION.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

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, 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.

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 määrused.

e. EV Jäätmeseadus ja nende alusel kehtestatud määrused

15.2. Chemical safety assessment: chemical safety assessment is prepared according to COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010.

SECTION.16. OTHER INFORMATION

16.1. Further information: user's manual presents in label and producer's site.

16.2. Additional information: the information provided in this Safety Data Sheet is result of careful testing and knowledge of NANOFORMULA LTD.

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 appreciate if receive additional information about safe work with it