

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

**1.1. Product identifier:**

Product description **Water based stain additive for coloring water based wood protective coating.**

Label print name: **Stain additive for CleverCOAT wood premier (colors: kiwi, nefrit, sea buckthorn, chestnut, coffee, caraway)**

Chemical Family: **Mixtures**

**1.2. Relevant identified uses of the substance or mixture and uses advised against:** **Water based additive for coloring of colorless CleverCOAT wood premier. Coloring to one from indicated colors (see in point 1.1.) by adding additive to canister with colorless product and shake it during several minutes.**

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

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**

**1.4. Emergency telephone number 112**

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

**Not classified as dangerous substance or mixture  
 Not need notice phrase**

**2.2. Label elements**



**Warning**

**H317 May cause an allergic skin  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
 P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.**

**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
Contains mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.	55965-84-9		C ≥ 0,0015 %	Skin Sens. 1; H317

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

Eye contact: **Rinse immediately with plenty of water, holding the eyelids open.**

Skin contact: **Wash the skin with soap and water.**

Inhalation: **No harmful effect is detected during usual application. Go to fresh air.**  
Ingestion: **Rinse mouth with water. Drink much water. No retch.**

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

Eye contact: **Can cause an allergic reaction**

Skin, inhalation and Ingestion contact: **Can cause an allergic reaction**

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

Eye contact: **Seek medical advice if effects persist.**

Skin contact: **If skin allergic persists, consult a specialist.**

Inhalation: **Consult with specialist if necessary**

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 dioxide (CO<sub>2</sub>). 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: No special measures required.**

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions:**

Wear protective gloves and protective clothes (see section 8).

**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:**

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

Respiratory protection: **Presence sufficient ventilation.**  
 Hand protection: **Use protective gloves.**  
 Eye protection: **Avoid contacting with eyes. Wear close fitting goggles or a face visor if there is a risk of splashing**  
 Environmental exposure controls: **Not hazardous to the environment.**

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties:**

Form	Water suspension
Color	From dark green to dark brown
Odor	Odorless
pH-value at 20°C	6.0 - 7.0
Odour threshold	Not determined
Melting point/Melting range	Undetermined
Boiling point/Boiling range	100-227 °C (Calculated)
Ignition temperature	332 °C (Calculated)
Decomposition temperature	Undetermined
Self-igniting	Product is not selfigniting
Danger of explosion	Product does not present an explosion hazard
Density at 20 °C	1.420 Kg/l
VOC (EC)	0 g/l
VOC% (CE)	0.00 %
Dry content	45 ± 3 %

**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:**

No possibility of hazardous reactions

**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



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**SECTION 12: ECOLOGICAL INFORMATION**

- 12.1. Toxicity: Not ecotoxicological
- 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

**SECTION 13: DISPOSAL CONSIDERATIONS**

- 13.1. Waste treatment methods: In accordance with local and national 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:  
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)
- EV Kemikaaliseadus ja nende alusel kehtestatud määrused.
- 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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**SECTION 16: OTHER INFORMATION**

Further information:  
Additional information:

**User's manual presents in label and producer's site**

**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**