

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

1.1.1. Product description: water based stain additive for coloring water based wood protective coating.

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

1.1.3. Chemical Family: mixtures.

1.1.4. 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.

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

1.2.1. Company name: Nanoformula LTD.

1.2.2. Street: Narva mnt.4.

1.2.3. Place: Voka, 41701, Estonia.

1.2.4. Company e-mail for SDS: nfo@nanoformula.eu.

1.3. Emergency telephone number: 112
SECTION.2. HAZARDS IDENTIFICATION
2.1. Classification of the substance or mixture:

2.1.1. Irritant action: eye irritant.

2.2. Label elements:


Warning

H317 May cause an allergic skin reaction
 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:

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	234-324-0	C ≥ 0,0015 %	Skin Sens. 1; H317

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

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

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

4.1.3. Inhalation: No harmful effect is detected during usual application. Go to fresh air.

4.1.4. Ingestion: Rinse mouth with water. Drink much water. No retch.

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

4.2.1. Eye contact: Can cause an allergic reaction

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

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

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

4.3.2. Skin contact: If skin allergic

persists, consult a specialist.

4.3.3. Inhalation: Consult with specialist if necessary

4.3.4. 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 (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: no special measures required.

SECTION.6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions: use personal protective equipment. Refer to protective measures listed in sections 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 regulation.

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:

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

8.2.2. Respiratory protection: presence sufficient ventilation.

8.2.3. Hand protection: Use protective gloves.

8.2.4. Eye protection: avoid contacting with eyes. Wear close fitting goggles or a face visor if there is a risk of splashing.

8.2.5. 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
Odor threshold	Not determined.
Melting point/Melting range	Undetermined
Boiling point/Boiling range, °C	100-227 (Calculated)
Ignition temperature	332 (Calculated)
Decomposition temperature	Undetermined
Self-igniting	Product is not self-igniting
Danger of explosion	Product does not present an explosion hazard.
Density at 20 °C	1.420 Kg/l
VOC (EC), g/l	0
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

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: forms insoluble inert matter, 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

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:

15.1.1. 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.

15.1.2. 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.

15.1.3. 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).

15.1.4. EV Kemikaaliseadus ja nende alusel kehtestatud määrused.

15.1.5. 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 appreciated if receive additional information about safe work with it.