

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product name : GOGONANO PROTECT  
Product code : NAN-001

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Application : SU21 Consumer product. PC23 Leather tanning, dye, finishing, impregnation and care products.  
PC34 Textile dyes, finishing and impregnating products; including bleaches and other processing aids.

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

Supplier : Digital Trade Solutions OÜ  
Kose mnt 28-13  
74310 Kehra, Estonia  
Telephone : +372 56470784  
E-mail : info@gogonano.com  
Website : www.gogonano.com

### 1.4. Emergency telephone number

EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:  
BE - Telephone : +372 56470784 (During office hours only)  
EMERGENCY TELEPHONE NUMBER (for DOCTORS only):  
National Poisons Information Service +44 344 892 0111 (24/7)

## SECTION 2 HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

CLP classification : Aerosols, category 3.  
(1272/2008/EC)  
Human health hazards : Low hazard for usual industrial or commercial handling.  
Physical/chemical hazards : Aerosol may explode from internal pressure build-up when exposed to temperatures exceeding 50 °C.  
Environmental hazards : Not classified as dangerous according to statutory EC-Directives.  
Other information : Caution: Do not breathe spray. Use only in well-ventilated areas.

### 2.2. Label elements

Label elements (1272/2008/EC):  
Hazard pictograms : None.  
Signal word : Warning  
H- and P-phrases : H229 Pressurised container: May burst if heated.  
P102 Keep out of reach of children.  
P251 Do not pierce or burn, even after use.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Labelling of packagings where the contents do not exceed 125 ml and it is technically impossible to list all phrases:  
Hazard pictograms : None.

Signal word : Warning

H- and P-phrases : H229 Pressurised container: May burst if heated.  
P102 Keep out of reach of children.  
P251 Do not pierce or burn, even after use.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 2.3. Other hazards

Other information : The classification of this product is based on the non-aerosolised form of the mixture (on basis of section 1.1.3.7. of Regulation (EC) No 1272/2008). Does not contain PBT or vPvB substances.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### 3.2. Mixtures

Product description : Mixture.

Information on constituents : Does not contain hazardous substances in concentrations higher than 1%.

## SECTION 4 FIRST-AID MEASURES

### 4.1. Description of first aid measures

First aid measures

Inhalation : Move victim into fresh air. Consult a doctor if victim feels unwell.  
Skin contact : Take off contaminated clothing. Wash off skin with plenty of water and soap before product dries up.  
Eye contact : Wash out with (lukewarm) water. Remove contact lenses. Consult a doctor if irritation persists.  
Ingestion : Aerosol or mist: Ingestion is unlikely to occur.

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

Effects and symptoms

Inhalation : May cause irritation to respiratory airways and coughing.  
Skin contact : No specific effects and/or symptoms are known.  
Eye contact : May cause stinging of eyes and redness.  
Ingestion : Aerosol or mist: Ingestion is unlikely to occur.

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

Note to physicians : None known.

## SECTION 5 FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Extinguishing media

Suitable : Carbondioxide (CO<sub>2</sub>). Foam. Dry chemical. Water fog.  
Not suitable : Water jet.

### 5.2. Special hazards arising from the substance or mixture

Special exposure hazards : Aerosol may explode from internal pressure build-up when exposed to temperatures exceeding 50 °C. Do not expose emergency personnel to overheated aerosol containers. Water may be used to cool container and prevent explosion of the aerosol.

Hazardous thermal decomposition products : None known.

### 5.3. Advice for firefighters

Special protective equipment for fire-fighters : Fight a fire where aerosols are involved from a protected position. Not applicable.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material. Do not breathe vapours and/or spray. Keep away from sources of ignition — No smoking.

### 6.2. Environmental precautions

Environmental precautions : Avoid release of product into sewers, surface water and/or ground water.  
Other information : Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Collect spilled material in containers. Absorb residues in sand or other inert material. Collect aerosol cans in an approved container. Do not pierce aerosols. Wash away remainder with plenty of water and soap.

### 6.4. Reference to other sections

Reference to other sections : See also section 8.

## SECTION 7 HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas. Important: Pressurized container; protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Keep away from sources of ignition — No smoking. Do not breathe spray. Avoid contact with skin and eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep frost-free, in a cool (< 35°), dry and well-ventilated place. Protect from sunlight and keep away from heat.  
Recommended packaging : Not applicable.

### 7.3. Specific end use(s)

Use : Use only as directed.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Occupational exposure limits : Occupational exposure limits have not been established for this product. Derived no-effect levels (DNEL) have not been established for this product. Predicted no-effect concentrations (PNEC) have not been established for this product.

## 8.2. Exposure controls

Engineering measures : Comply with standard precautionary measures for working with chemicals.  
Hygienic measures : When using do not eat, drink or smoke.

Personal protective equipment:

The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

Body protection : Use of specific protective industrial clothing is not required under normal conditions of use.  
Respiratory protection : Take care of sufficient ventilation.  
Hand protection : Under normal conditions of use specific gloves are not required.  
Eye protection : Wear appropriate safety glasses when there is danger of possible eye contact.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	: Aerosol.	
Colour	: Light yellow.	
Odour	: Odourless.	
Odour threshold	: Not applicable.	Odourless.
pH	: 3,5	
Solubility in water	:	Active ingredients soluble.
Partition coefficient (n-octanol/water)	: Not applicable.	Not measured. Not relevant for mixtures.
Flash point	: Not applicable.	Not measurable.
Flammability (solid, gas)	: Not flammable.	Contains ≤ 1% flammable components and has a heat of combustion < 20 kJ/g.
Auto ignition temperature	: Not applicable.	Aerosol container explodes before reaching the auto-ignition point.
Boiling point/boiling range	: Not known.	Not measurable.
Melting point/melting range	: 0 °C	
Explosive properties	:	Pressurised container: May burst if heated.
Explosion limits (% in air)	: Not known.	
Oxidising properties	: Not applicable.	Does not contain oxidizing substances.
Decomposition temperature	: Not applicable.	Aerosol explodes before reaching the decomposition temperature.
Viscosity (20°C)	: Not known.	Not measurable.
Viscosity (40°C)	: Not known.	Not measurable.
Vapour pressure (20°C)	: 7 Bar	
Vapour density (20°C)	: Not relevant.	The solvent content of this product is less than 1%.
Relative density (20°C)	: 1 g/ml	
Evaporation rate	: < 1	Not relevant. Mixture of gases, liquids and solids.

### 9.2. Other information

Other information : Not relevant.

## SECTION 10 STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity : See sub-sections below.

### 10.2. Chemical stability

Stability : Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Reactivity : No other hazardous reactions known.

#### 10.4. Conditions to avoid

Conditions to avoid : Keep away from sources of ignition and sources of heat. See section 7.

#### 10.5. Incompatible materials

Materials to avoid : Not applicable.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products : Not known.

## SECTION 11 TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

No toxicological research has been carried out on this product.

#### Inhalation

- Acute toxicity : Calculated LC50: no data mg/l. Ingredients of unknown toxicity: < 1 %. ATE: > 5 mg/l. Low toxicity. Not classified - based on available data, the classification criteria are not met. No specific effects and/or symptoms are known.
- Corrosion/irritation : May cause irritation to respiratory airways and coughing. Not classified - based on available data, the classification criteria are not met.
- Sensitisation : Does not contain substances classified as respiratory sensitiser. Not classified - based on available data, the classification criteria are not met.
- Carcinogenicity : Not classified due to lack of data.
- Mutagenicity : Not classified due to lack of data.

#### Skin contact

- Acute toxicity : Calculated LD50: > no data mg/kg.bw. Ingredients of unknown toxicity: < 1 %. ATE: > 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.
- Corrosion/irritation : No specific effects and/or symptoms are known. Not classified - based on available data, the classification criteria are not met.
- Sensitisation : Does not contain skin sensitisers. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.

#### Eye contact

- Corrosion/irritation : Slight irritation possible. Not classified - based on available data, the classification criteria are not met.

#### Ingestion

- Acute toxicity : Aerosol or mist: Ingestion is unlikely to occur. Calculated LD50: > 5000 mg/kg.bw. Ingredients of unknown toxicity: < 1 %. ATE: > 2000 mg/kg.bw. Low toxicity. Not classified - based on available data, the classification criteria are not met.
- Aspiration : Not classified - based on available data, the classification criteria are not met. Does not contain substances with an aspiration hazard.
- Corrosion/irritation : Aerosol or mist: Ingestion is unlikely to occur. May cause a feeling of sickness, vomiting and diarrhoea.
- Carcinogenicity : Aerosol or mist: Ingestion is unlikely to occur. Does not contain carcinogenic substances. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Aerosol or mist: Ingestion is unlikely to occur. Does not contain mutagenic substances. Not classified - based on available data, the classification criteria are not met.

Reprotoxicity : Aerosol or mist: Ingestion is unlikely to occur. Development: Not expected to be reprotoxic. Development: Not classified - Based on available data, the classification criteria are not met. Fertility: not expected to be reprotoxic. Fertility: Not classified - based on available data, the classification criteria are not met.

## SECTION 12 ECOLOGICAL INFORMATION

### 12.1. Toxicity

No ecotoxicological research has been carried out on this product.

Ecotoxicity : Calculated LC50 (fish): 4997 mg/l. Calculated EC50 (waterflea): 4997 mg/l. Contains 0 % of components with unknown hazards to the aquatic environment. Not classified - based on available data, the classification criteria are not met.

### 12.2. Persistence and degradability

Persistence – degradability : No specific information known. Inorganic salt.

### 12.3. Bioaccumulative potential

Bioaccumulative potential : No specific information known.

### 12.4. Mobility in soil

Mobility : Not applicable.

### 12.5. Results of PBT and vPvB ass

PBT/vPvB assessment : Does not contain PBT or vPvB substances.

### 12.6. Other adverse effects

Other information : Not applicable.

## SECTION 13 DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Product residues : Recyclable plastic container. Do not puncture or burn even after use. Do not dispose empty pack with waste produced by households. Containers may be recycled. Treat product residues and non-empty pack as hazardous waste.

Additional warning : Residues may cause an explosion hazard. Do not puncture, cut or weld uncleaned drums.

Waste water discharge : Do not dispose into the environment, in drains or in water courses.

European waste catalogue : Dispose hazardous waste in accordance with Directive 91/689/EEC under acknowledgement of a waste code according to Commission Decision 2000/532/EC to an official chemical waste depot.

Local legislation : Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

## SECTION 14 TRANSPORT INFORMATION

### 14.1. UN number

UN nr. : UN 1950 (For IATA only) ID 8000

### 14.2. UN proper shipping name

Transport name : AEROSOLS . For IATA only: CONSUMER COMMODITY



Transport name (IMDG, IATA) : AEROSOLS . For IATA only: CONSUMER COMMODITY

**14.3/14.4/14.5. Transport hazard class(es)/Packing group/Environmental hazards**

ADR/RID/ADN (road/railway/inland waterways)

Class : 2  
Classification code : 5A  
Packaging group : -  
Danger label : 2,2  
Tunnel restriction code : E



Other information : Not intended for carriage by tank-vessels on inland waterways.

IMDG (sea)

Class : 2.2  
Packaging group : -  
EmS (fire / spill) : F - D / S - U  
Marine pollutant : No

IATA (air)

Class : 9

**14.6. Special precautions for user**

Other information : Country specific variations may apply. It is possible that a "Limited Quantity" exemption applies to the transport of this product.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Marpol : Not intended to be carried in bulk according to International Maritime Organisation (IMO) instruments. Packaged liquids are not considered bulk.

**SECTION 15 REGULATORY INFORMATION**

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

Community regulations : Regulation (EU) No 2015/830 (REACH), Regulation (EC) No 1272/2008 (CLP), 75/324/EEC (aerosols) and other regulations.

**15.2. Chemical safety assessment**

Chemical safety assessment : Not applicable.

**SECTION 16 OTHER INFORMATION**

**16.1. Other information**

The information in this safety data sheet is compiled in compliance with Regulation (EU) No 2015/830 dated 28 May 2015 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this



product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.

Changed or new information with regard to the previous release is indicated with an asterisk (\*).

List of abbreviations and acronyms that could be (but not necessarily are) used in this safety data sheet:

ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	: Acute Toxicity Estimate
CLP	: Classification, Labeling & Packaging
CMR	: Carcinogenic, Mutagenic or toxic for Reproduction
EEC	: European Economic Community
GHS	: Globally Harmonized System of Classification and Labelling of Chemicals
IATA	: International Air Transport Association
IBC code	: International Bulk Chemical Code
IMDG	: International Maritime Dangerous Goods Code
LD50/LC50	: Lethal Dose/Concentration for 50% of a population
MAC	: Maximum Allowable Concentration
MARPOL	: International Convention for the Prevention of Pollution From Ships
NO(A)EL	: No Observed (Adverse) Effect Level
OECD	: Organisation for Economic Co-operation and Development
PBT	: Persistent, Bioaccumulative and Toxic
PC	: Chemical product category
PT	: Product type
REACH	: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	: Regulations concerning the International Carriage of Dangerous Goods by Rail
STP	: Sewage Treatment Plant
SU	: Sector of Use
TWA/STEL	: Time-Weighted Average/Short Term Exposure Limit
UN	: United Nations
VOC	: Volatile Organic Compounds
vPvB	: Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008:

Aer. 3 : Expert judgement.

Full text of hazard classes mentioned in section 3: Not applicable.

Full text of H-phrases mentioned in section 3: Not applicable.

Number format : ", " used as decimal separator.

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End of safety data sheet.