

**SAFETY DATA SHEET**  
**NANO PROTECTOR WAPROO SNEAKER**  
According to Regulation (EC) No 1907/2006, Annex II, as amended.

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** NANO PROTECTOR WAPROO SNEAKER

**Internal identification** A4013WPS

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

**Identified uses** Fabric protector

**Uses advised against** Use only for intended applications.

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

**Supplier** Dunkelman & Son Ltd  
Eagle Avenue  
Magnetic Park  
Desborough  
Northants  
NN14 2WD  
+44 (0)1536 760760  
sales@dunkelman.com

**Importateur pour la Suisse**  
CED Distribution SA  
Avenue Charles-Naine 45  
2300 La Chaux-de-Fonds  
**Urgence (suisse) : 145**

**1.4. Emergency telephone number**

**Emergency telephone** +44 (0) 777 8505 330 (24 hrs).

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

**Physical hazards** Aerosol 1 - H222, H229

**Health hazards** Skin Irrit. 2 - H315 STOT SE 3 - H336

**Environmental hazards** Aquatic Chronic 3 - H412

**2.2. Label elements****Hazard pictograms**

**Signal word** Danger

**Hazard statements**  
H222 Extremely flammable aerosol.  
H229 Pressurised container: may burst if heated.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

## NANO PROTECTOR WAPROO SNEAKER

### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Do not pierce or burn, even after use.  
 P261 Avoid breathing spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P312 Call a POISON CENTRE/doctor if you feel unwell.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P332+P313 If skin irritation occurs: Get medical advice/ attention.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
 P501 Dispose of contents/ container in accordance with national regulations.

### Contains

HYDROCARBONS, C7, n-ALKANES, ISOALKANES, CYCLIC

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>Petroleum gases, liquefied</b> <span style="float: right;">30-60%</span> CAS number: 68476-85-7      EC number: 270-704-2
<b>Classification</b> Flam. Gas 1 - H220 Press. Gas (Liq.) - H280
<b>HYDROCARBONS, C7, n-ALKANES, ISOALKANES, CYCLIC</b> <span style="float: right;">10-30%</span> CAS number: 64742-49-0      EC number: 927-510-4      REACH registration number: 01-2119475515-33-XXXX
<b>Classification</b> Flam. Liq. 2 - H225 Skin Irrit. 2 - H315 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411
<b>ethanol</b> <span style="float: right;">10-30%</span> CAS number: 64-17-5      EC number: 200-578-6      REACH registration number: 01-2119457610-43-XXXX
<b>Classification</b> Flam. Liq. 2 - H225 Eye Irrit. 2 - H319

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Naphtha (petroleum), hydrotreated heavy			5-10%
CAS number: 64742-48-9	EC number: 927-241-2	REACH registration number: 01-2119471843-32-XXXX	
<b>Classification</b> Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 3 - H412			
n-butyl acetate			1-5%
CAS number: 123-86-4	EC number: 204-658-1	REACH registration number: 01-2119485493-29-XXXX	
<b>Classification</b> Flam. Liq. 3 - H226 STOT SE 3 - H336			

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If medical advice is needed, have product container or label at hand. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention.

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

<b>Inhalation</b>	Vapours may cause drowsiness and dizziness.
<b>Ingestion</b>	Gastrointestinal symptoms, including upset stomach.
<b>Skin contact</b>	Causes skin irritation. Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	May cause discomfort.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing media** Extinguish with foam, carbon dioxide or dry powder.

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

**Specific hazards** Extremely flammable aerosol. Pressurised container: may burst if heated

## NANO PROTECTOR WAPROO SNEAKER

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

**Protective actions during firefighting** Cool containers exposed to flames with water until well after the fire is out.

## SECTION 6: Accidental release measures

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

**Personal precautions** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Avoid contact with skin, eyes and clothing. Do not touch or walk into spilled material. Avoid inhalation of vapours. Provide adequate ventilation. Take precautionary measures against static discharges. Do not enter storage areas or confined spaces unless adequately ventilated. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Avoid contact with contaminated tools and objects. Wash thoroughly after dealing with a spillage.

### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. Provide adequate ventilation. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Wash thoroughly after dealing with a spillage.

### 6.4. Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep out of the reach of children. Wear protective gloves. Avoid contact with skin, eyes and clothing. Avoid breathing vapour/spray. Do not expose to temperatures exceeding 50°C/122°F. Keep container in a well-ventilated place. Do not pierce or burn, even after use. Avoid release to the environment. Avoid contact with contaminated tools and objects. Do not handle broken packages without protective equipment. Wash hands thoroughly after handling.

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

**Storage precautions** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store at temperatures between 4°C and 40°C. Keep out of the reach of children. Do not expose to temperatures exceeding 50°C/122°F. Store locked up.

**Storage class** Flammable compressed gas storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

Petroleum gases, liquefied

## NANO PROTECTOR WAPROO SNEAKER

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1750 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 1250 ppm 2180 mg/m<sup>3</sup>

### HYDROCARBONS, C7, n-ALKANES, ISOALKANES, CYCLIC

Long-term exposure limit (8-hour TWA): WEL 500 ppm 2085 mg/m<sup>3</sup>

#### ethanol

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m<sup>3</sup>

#### Naphtha (petroleum), hydrotreated heavy

Long-term exposure limit (8-hour TWA): WEL 226 ppm 1200 mg/m<sup>3</sup>

#### n-butyl acetate

Long-term exposure limit (8-hour TWA): WEL 150 ppm 724 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 200 ppm 966 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

### HYDROCARBONS, C7, n-ALKANES, ISOALKANES, CYCLIC (CAS: 64742-49-0)

#### DNEL

Industry - Dermal; Long term : 300 mg/kg/day  
 Industry - Inhalation; Long term : 2085 mg/m<sup>3</sup>  
 Consumer - Dermal; Long term : 149 mg/kg/day  
 Consumer - Inhalation; Long term : 447 mg/m<sup>3</sup>

#### ethanol (CAS: 64-17-5)

#### DNEL

Workers - Inhalation; Short term : 1900 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 343 mg/kg/day  
 Workers - Inhalation; Long term : 950 mg/m<sup>3</sup>  
 Consumer - Inhalation; Short term : 950 mg/m<sup>3</sup>  
 Consumer - Dermal; Long term systemic effects: 206 mg/kg/day  
 Consumer - Inhalation; Long term : 114 mg/m<sup>3</sup>  
 Consumer - Oral; Long term systemic effects: 87 mg/kg/day

#### PNEC

- Fresh water; 0.96 mg/l  
 - marine water; 0.79 mg/l  
 - Soil; 0.63 mg/kg  
 - STP; 580 mg/l  
 - Sediment (Freshwater); 3.6 mg/kg

### Naphtha (petroleum), hydrotreated heavy (CAS: 64742-48-9)

#### DNEL

Industry - Dermal; systemic effects: 300 mg/kg/day  
 Industry - Inhalation; systemic effects: 1500 mg/m<sup>3</sup>  
 Consumer - Dermal; systemic effects: 300 mg/m<sup>3</sup>  
 Consumer - Inhalation; systemic effects: 900 mg/m<sup>3</sup>  
 Consumer - Oral; systemic effects: 300 mg/kg/day

#### n-butyl acetate (CAS: 123-86-4)

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### DNEL

Workers - Inhalation; Long term systemic effects: 300 mg/m<sup>3</sup>  
 Workers - Inhalation; Short term systemic effects: 600 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term local effects: 300 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term local effects: 600 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 11 mg/kg/day  
 Workers - Dermal; Short term systemic effects: 11 mg/kg/day  
 General population - Inhalation; Long term systemic effects: 35.7 mg/m<sup>3</sup>  
 General population - Inhalation; Short term systemic effects: 300 mg/m<sup>3</sup>  
 General population - Inhalation; Long term local effects: 35.7 mg/m<sup>3</sup>  
 General population - Inhalation; Short term local effects: 300 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 6 mg/kg/day  
 General population - Dermal; Short term systemic effects: 6 mg/kg/day  
 General population - Oral; Long term systemic effects: 2 mg/kg/day  
 General population - Oral; Short term systemic effects: 2 mg/kg/day

### PNEC

Fresh water; 0.18 mg/l  
 marine water; 0.018 mg/l  
 Intermittent release; 0.36 mg/l  
 STP; 35.6 mg/l  
 Sediment (Freshwater); 0.981 mg/kg  
 Sediment (Marinewater); 0.0981 mg/kg  
 Soil; 0.0903 mg/kg

## 8.2. Exposure controls

### Protective equipment



#### Appropriate engineering controls

Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

No specific eye protection required during normal use. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. The following protection should be worn: Tight-fitting safety glasses.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 4 hours. When used with mixtures, the protection time of gloves cannot be accurately estimated. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended. Protective gloves should have a minimum thickness of 0.15 mm. Glove thickness is not necessarily a good measure of glove resistance as the permeation rate will depend on the exact glove composition. The choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. Repeated exposure to chemicals will degrade the ability of the glove to provide resistance to chemicals. Specific work environments and material handling practices may vary, therefore safety procedures should be developed for each intended application. Gloves made from the following material may provide suitable chemical protection: Rubber (natural, latex). Nitrile rubber.

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<b>Hygiene measures</b>	Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.
<b>Respiratory protection</b>	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140. Gas and combination filter cartridges should comply with European Standard EN14387. Particulate filters should comply with European Standard EN143. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P2. Organic vapour + dust and mist filter.
<b>Environmental exposure controls</b>	Store in a demarcated bunded area to prevent release to drains and/or watercourses. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Aerosol.
<b>Colour</b>	Colourless.
<b>Odour</b>	Pleasant, agreeable.
<b>pH</b>	Not applicable.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Other flammability</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not applicable.
<b>Explosive properties</b>	There are no chemical groups present in the product that are associated with explosive properties.
<b>Oxidising properties</b>	There are no chemical groups present in the product that are associated with oxidising properties.
<b>Comments</b>	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

#### 9.2. Other information

<b>Other information</b>	No information required.
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## NANO PROTECTOR WAPROO SNEAKER

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not determined.

#### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Skin corrosion/irritation** Causes skin irritation.

##### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

##### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

##### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

##### Germ cell mutagenicity

**Genotoxicity - in vitro** Does not contain any substances known to be mutagenic.

##### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

##### Reproductive toxicity

**Reproductive toxicity - fertility** Does not contain any substances known to be toxic to reproduction.

##### Specific target organ toxicity - single exposure

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**STOT - single exposure** A single exposure may cause the following adverse effects: Central and/or peripheral nervous system damage.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Based on available data the classification criteria are not met.

### Aspiration hazard

**Aspiration hazard** Not relevant.

**Inhalation** Vapours may cause drowsiness and dizziness.

**Ingestion** Gastrointestinal symptoms, including upset stomach.

**Skin contact** Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

**Eye contact** May cause discomfort.

**Acute and chronic health hazards** Nausea, vomiting. Headache. Defatting, drying and cracking of skin.

**Route of exposure** Inhalation Ingestion Dermal

**Target organs** Central nervous system Skin

**Medical symptoms** Skin irritation. Dry skin. Dryness and/or cracking. Drowsiness, dizziness, disorientation, vertigo.

**Medical considerations** The following pre-existing or historic medical conditions of the worker may lead to an increased risk of adverse health effects following exposure to this product: Skin disorders and allergies.

### Toxicological information on ingredients.

#### Petroleum gases, liquefied

##### Acute toxicity - inhalation

**Acute toxicity inhalation** 21.6  
(LC<sub>50</sub> vapours mg/l)

**Species** Rat

**ATE inhalation (vapours** 21.6  
**mg/l)**

#### HYDROCARBONS, C7, n-ALKANES, ISOALKANES, CYCLIC

##### Acute toxicity - inhalation

**Acute toxicity inhalation** 23.3  
(LC<sub>50</sub> vapours mg/l)

**ATE inhalation (vapours** 23.3  
**mg/l)**

#### ethanol

##### Acute toxicity - inhalation

**Acute toxicity inhalation** 124.7  
(LC<sub>50</sub> vapours mg/l)

## NANO PROTECTOR WAPROO SNEAKER

ATE inhalation (vapours 124.7  
mg/l)

### Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 1730 mg/kg, Oral,

Target organs Gastro-intestinal tract Liver

### Naphtha (petroleum), hydrotreated heavy

#### Acute toxicity - oral

Acute toxicity oral (LD<sub>50</sub> 5,001.0  
mg/kg)

Species Rat

ATE oral (mg/kg) 5,001.0

#### Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 2,001.0  
mg/kg)

Species Rabbit

ATE dermal (mg/kg) 2,001.0

#### Acute toxicity - inhalation

Acute toxicity inhalation 5,080.0  
(LC<sub>50</sub> vapours mg/l)

Species Rat

ATE inhalation (vapours 5,080.0  
mg/l)

### n-butyl acetate

#### Acute toxicity - inhalation

Acute toxicity inhalation 23.4  
(LC<sub>50</sub> vapours mg/l)

ATE inhalation (vapours 23.4  
mg/l)

## SECTION 12: Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

### 12.1. Toxicity

#### Acute aquatic toxicity

Acute toxicity - fish Not determined.

#### Chronic aquatic toxicity

Chronic toxicity - fish early life stage Not determined.

#### Ecological information on ingredients.

HYDROCARBONS, C7, n-ALKANES, ISOALKANES, CYCLIC

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### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: > 13.4 mg/l, Oncorhynchus mykiss (Rainbow trout) LC <sub>50</sub> , 96 hours: <10 mg/l, Fish
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 3 mg/l, Daphnia magna EC <sub>50</sub> , 48 hours: <10 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	IC <sub>50</sub> , 72 hours: <10 mg/l, Algae

### Chronic aquatic toxicity

<b>Chronic toxicity - fish early life stage</b>	NOEC, 28 days: 1.53 mg/l, Oncorhynchus mykiss (Rainbow trout)
<b>Chronic toxicity - aquatic invertebrates</b>	NOEC, 21 days: 1 mg/l, Daphnia magna

### ethanol

### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 48 hours: > 100 mg/l, Leuciscus idus (Golden orfe) LC <sub>50</sub> , 96 hours: 11.000 mg/l, Fish
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 12.34 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , hours: mg/l, Selenastrum capricornutum

### Naphtha (petroleum), hydrotreated heavy

### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LL <sub>50</sub> , 96 hours: 11 mg/l, Pimephales promelas (Fat-head Minnow)
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### Chronic aquatic toxicity

<b>Chronic toxicity - fish early life stage</b>	LL <sub>50</sub> , 48 hours: 5.2 mg/l, Pimephales promelas (Fat-head Minnow)
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### n-butyl acetate

### Acute aquatic toxicity

<b>Acute toxicity - fish</b>	LC <sub>50</sub> , 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: 44 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 72 hours: 397 mg/l, Selenastrum capricornutum
<b>Acute toxicity - microorganisms</b>	IC <sub>50</sub> , 40 hour: 356 mg/l,

## 12.2. Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

## 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product does not contain any substances expected to be bioaccumulating.

## NANO PROTECTOR WAPROO SNEAKER

**Partition coefficient** Not determined.

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water and will spread on the water surface.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not determined.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

## SECTION 14: Transport information

**General** For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

### **Special Provisions note**

#### 14.1. UN number

**UN No. (ADR/RID)** 1950

**UN No. (IMDG)** 1950

**UN No. (ICAO)** 1950

#### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** AEROSOLS

**Proper shipping name (IMDG)** AEROSOLS

**Proper shipping name (ICAO)** AEROSOLS

#### 14.3. Transport hazard class(es)

**ADR/RID class** 2.1

**ADR/RID classification code** 5F

**IMDG class** 2.1

**ICAO class/division** 2.1

### **Transport labels**



#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

## NANO PROTECTOR WAPROO SNEAKER

### Environmentally hazardous substance/marine pollutant

No.

#### 14.6. Special precautions for user

EmS F-D, S-U

ADR transport category 2

Tunnel restriction code (D)

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

### SECTION 15: Regulatory information

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

**National regulations** Control of Substances Hazardous to Health Regulations 2002 (as amended).

**EU legislation** Council Directive of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers (75/324/EEC) (as amended).  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
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 (as amended).  
Commission Regulation (EU) No 2015/830 of 28 May 2015.

**Guidance** Workplace Exposure Limits EH40.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms used in the safety data sheet

ATE: Acute Toxicity Estimate.  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.  
CAS: Chemical Abstracts Service.  
DNEL: Derived No Effect Level.  
EC<sub>50</sub>: 50% of maximal Effective Concentration.  
IATA: International Air Transport Association.  
IMDG: International Maritime Dangerous Goods.  
LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.  
LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).  
NOAEL: No Observed Adverse Effect Level.  
NOEC: No Observed Effect Concentration.  
PBT: Persistent, Bioaccumulative and Toxic substance.  
PNEC: Predicted No Effect Concentration.  
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.  
UN: United Nations.  
vPvB: Very Persistent and Very Bioaccumulative.

## NANO PROTECTOR WAPROO SNEAKER

<b>Classification abbreviations and acronyms</b>	Aquatic Chronic = Hazardous to the aquatic environment (chronic) Asp. Tox. = Aspiration hazard Eye Irrit. = Eye irritation Flam. Gas = Flammable gas Flam. Liq. = Flammable liquid Press. Gas (Liq.) = Gas under pressure: Liquefied gas Skin Irrit. = Skin irritation STOT SE = Specific target organ toxicity-single exposure
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	11/02/2020
<b>Revision</b>	2.0
<b>Supersedes date</b>	15/10/2015
<b>SDS number</b>	25512
<b>Hazard statements in full</b>	H220 Extremely flammable gas. H222 Extremely flammable aerosol. H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H229 Pressurised container: may burst if heated. H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

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