

Printing: 18/05/2021

#### Product safety information sheet according to REACH (article 32)

NX.005

**Nomix Hilite** Revised: 18/12/2020

Version: 2 (Replaced 1)

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

1.1 **Product identifier:** NX.005

Nomix Hilite

Other means of identification:

Non-applicable

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

Relevant uses: Plant Protection Product. For professional user/industrial user only.

Uses advised against: All uses not specified in this section or in section 7.3

Date of compilation: 16/11/2020

Details of the supplier of the safety data sheet: 1.3

Nomix Enviro Limited

Unit 8 Anton Business Park, Anton Mill Road SP10 2NJ Andover - Hampshire - United Kingdom

Phone.: +44 (0) 800 0324352 - Fax: +44 (0) 800 0324 351

sales@nomixenviro.co.uk www.nomixenviro.co.uk

**Emergency telephone number:** 1.4

#### SECTION 2: HAZARDS IDENTIFICATION \*\*

#### 2.1 Classification of the substance or mixture:

#### CLP Regulation (EC) No 1272/2008:

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

#### **Label elements:**

# CLP Regulation (EC) No 1272/2008:

### **Hazard statements:**

Non-applicable

# **Precautionary statements:**

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing.

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. P391: Collect spillage.

P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste

respectively.

# **Supplementary information:**

EUH210: Safety data sheet available on request.

EUH401: To avoid risks to human health and the environment, comply with the instructions for use.

SP1: Do not contaminate water with the product or its container.

UFI: 4E00-V04G-D00F-CEPQ

#### Other hazards: 2.3

Product fails to meet PBT/vPvB criteria

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\*

#### 3.1 Substance:

Non-applicable

#### 3.2 Mixture:

Chemical description: Mixture composed of chemical products

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 Page 1/11 (Replaced 1)

<sup>\*\*</sup> Changes with regards to the previous version

<sup>\*\*</sup> Changes with regards to the previous version



# NX.005 **Nomix Hilite**

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\* (continued)

#### Components:

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

|                         | Identification   |  | Chemical name/Classification                    |                 |            |  |
|-------------------------|--|--|---|-----------------|------------|--|
| CAS:                    | Non-applicable   | Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics <sup>(1)</sup> Self-classified |   |                 |            |  |
| EC:<br>Index:<br>REACH: | 920-107-4<br>Non-applicable<br>01-2119453414-43-<br>XXXX | Regulation 1272/2008   | Asp. Tox. 1: H304; EUH066 - Danger              | <b>&amp;</b>    | 25 - <50 % |  |
| CAS:                    | 38641-94-0   | N-(phosphonomethy  | l)glycine, compound with 2-propylamine (1:1)(1) | Self-classified |            |  |
| EC:<br>Index:<br>REACH: | 254-056-8<br>Non-applicable<br>Non-applicable            | Regulation 1272/2008   | Aquatic Chronic 2: H411                         |                 | 10 - <25 % |  |

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2015/830

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

#### SECTION 4: FIRST AID MEASURES

#### 4.1 **Description of first aid measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation:

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

#### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

#### By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

# By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

## **SECTION 5: FIREFIGHTING MEASURES**

#### 5.1 **Extinguishing media:**

### Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, handling and use. In the case of combustion as a result of improper handling, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

#### Unsuitable extinguishing media:

Non-applicable

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

- CONTINUED ON NEXT PAGE -

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 Page 2/11

(Replaced 1)

<sup>\*\*</sup> Changes with regards to the previous version



# NX.005 Nomix Hilite

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

### SECTION 5: FIREFIGHTING MEASURES (continued)

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

#### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

## 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections:

See sections 8 and 13.

# SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

# 7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 0 °C

Maximum Temp.: 30 °C

Maximum time: 24 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 **Page 3/11** (Replaced 1)

# nomix enviro

# Product safety information sheet according to REACH (article 32)

# NX.005 Nomix Hilite

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

## SECTION 7: HANDLING AND STORAGE (continued)

### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace:

EH40/2005 Workplace exposure limits, fourth edition, published 2020:

| Identification                                  | Occup        | Occupational exposure limits |  |  |
|---|--------------|------------------------------|--|--|
| Titanium dioxide (aerodynamic diameter ≤ 10 μm) | WEL (8h)     | 4 mg/m <sup>3</sup>          |  |  |
| CAS: 13463-67-7 EC: 236-675-5                   | WEL (15 min) |                              |  |  |

#### **DNEL (Workers):**

Non-applicable

#### **DNEL (General population):**

Non-applicable

PNEC:

Non-applicable

#### 8.2 Exposure controls:

A.- General security and hygiene measures in the work place

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

# C.- Specific protection for the hands

| Pictogram                 | PPE                        | Labelling | CEN Standard        | Remarks  |
|---------------------------|----------------------------|-----------|---------------------|--|
| Mandatory hand protection | Chemical protective gloves | CAT III   | EN 420:2004+A1:2010 | Replace the gloves at any sign of deterioration. |

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Ocular and facial protection

Non-applicable

#### E.- Body protection

| Pictogram | PPE                  | Labelling | CEN Standard      | Remarks   |
|-----------|----------------------|-----------|-------------------|---|
|           | Work clothing        | CATI      |                   | Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994. |
|           | Anti-slip work shoes | CATII     | EN ISO 20347:2012 | Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007                                 |

F.- Additional emergency measures

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 **Page 4/11** (Replaced 1)



# NX.005 Nomix Hilite

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

| Emergency measure | Standards                                       | Emergency measure   | Standards                                      |
|-------------------|---|---------------------|--|
| ===               | ANSI Z358-1<br>ISO 3864-1:2011, ISO 3864-4:2011 | <b>⊣</b> ( <b>0</b> | DIN 12 899<br>ISO 3864-1:2011, ISO 3864-4:2011 |
| Emergency shower  |   | Eyewash stations    |  |

#### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

#### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 0 % weight
V.O.C. density at 20 °C: 0 kg/m³ (0 g/L)
Average carbon number: Non-applicable
Average molecular weight: Non-applicable

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

**Appearance:** 

Physical state at 20 °C:

Appearance:

Colour:

Codour:

Characteristic

Odour threshold:

Non-applicable \*

Volatility:

Boiling point at atmospheric pressure:

Vapour pressure at 20 °C:

Vapour pressure at 50 °C:

Non-applicable \*

Non-applicable \*

Evaporation rate at 20 °C:

Non-applicable \*

**Product description:** 

Density at 20 °C: 960 - 980 kg/m<sup>3</sup> Relative density at 20 °C: 0.96 - 0.98 Dynamic viscosity at 20 °C: Non-applicable \* Kinematic viscosity at 20 °C: Non-applicable \* Kinematic viscosity at 40 °C: >20.5 cSt Concentration: Non-applicable \* pH: Non-applicable \* Vapour density at 20 °C: Non-applicable \* Partition coefficient n-octanol/water 20 °C: Non-applicable \*

Solubility in water at 20 °C:

Solubility properties:

Decomposition temperature:

Melting point/freezing point:

Explosive properties:

Dispersible

Non-applicable \*

Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 **Page 5/11** (Replaced 1)



# NX.005 Nomix Hilite

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Oxidising properties: Non-applicable \*

Flammability:

Flash Point: 97 °C

Heat of combustion:

Flammability (solid, gas):

Autoignition temperature:

Lower flammability limit:

Upper flammability limit:

Non-applicable \*

Non-applicable \*

Non-applicable \*

**Explosive:** 

Lower explosive limit:

Upper explosive limit:

Non-applicable \*

Non-applicable \*

9.2 Other information:

Surface tension at 20 °C:

Refraction index:

Non-applicable \*

Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

## 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

| Shock and friction | Contact with air | Increase in temperature | Sunlight       | Humidity       |
|--------------------|------------------|-------------------------|----------------|----------------|
| Not applicable     | Not applicable   | Not applicable          | Not applicable | Not applicable |

### 10.5 Incompatible materials:

| Acids              | Acids Water    |                | Combustible materials | Others                        |  |
|--------------------|----------------|----------------|-----------------------|-------------------------------|--|
| Avoid strong acids | Not applicable | Not applicable | Not applicable        | Avoid alkalis or strong bases |  |

# 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

#### **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- CONTINUED ON NEXT PAGE -

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 **Page 6/11** (Replaced 1)

# nomix enviro

# Product safety information sheet according to REACH (article 32)

# NX.005 Nomix Hilite

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for skin contact. For more information see section 3.
  - Contact with the eyes: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
  - IARC: Distillates (petroleum), hydrotreated heavy paraffinic , < 3 % IP 346, > 20,5 cSt @ 40°C (3); Titanium dioxide (aerodynamic diameter  $\leq$  10  $\mu$ m) (2B)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
  - Cutaneous: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as dangerous for this effect. For more information see section 3.

#### Other information:

CAS 13463-67-7 Titanium dioxide (aerodynamic diameter  $\leq 10~\mu m$ ): The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter  $\leq 10~\mu m$ 

### Specific toxicology information on the substances:

| Identification  | Acute toxicity  |                | Genus |
|---|-----------------|----------------|-------|
| N-(phosphonomethyl)glycine, compound with 2-propylamine (1:1)         | LD50 oral       | 4873 mg/kg     | Rat   |
| CAS: 38641-94-0   | LD50 dermal     | >2000 mg/kg    |       |
| EC: 254-056-8   | LC50 inhalation | >5 mg/L (4 h)  |       |
| Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics | LD50 oral       | >2000 mg/kg    |       |
| CAS: Non-applicable   | LD50 dermal     | >2000 mg/kg    |       |
| EC: 920-107-4   | LC50 inhalation | >20 mg/L (4 h) |       |

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 **Page 7/11** (Replaced 1)



# NX.005 **Nomix Hilite**

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

# SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity:

#### Product-specific aquatic toxicity:

| Acute toxicity |                   | Species             | Genus      |
|----------------|-------------------|---------------------|------------|
| LC50           | 100.1 mg/L (96 h) | Oncorhynchus mykiss | Fish       |
| EC50           | 100.1 mg/L (48 h) | Daphnia magna       | Crustacean |

#### Substance-specific aquatic toxicity:

| Identification  | Acute toxicity |                     | Species | Genus      |
|---|----------------|---------------------|---------|------------|
| N-(phosphonomethyl)glycine, compound with 2-propylamine (1:1) | LC50           | >1 - 10 mg/L (96 h) |         | Fish       |
| CAS: 38641-94-0   | EC50           | >1 - 10 mg/L (48 h) |         | Crustacean |
| EC: 254-056-8   | EC50           | >1 - 10 mg/L (72 h) |         | Algae      |

#### 12.2 Persistence and degradability:

Not available

### 12.3 Bioaccumulative potential:

| Identification  | Bioaccumulation potential |      |  |
|---|---------------------------|------|--|
| N-(phosphonomethyl)glycine, compound with 2-propylamine (1:1) | BCF                       | 0    |  |
| CAS: 38641-94-0   | Pow Log                   | -3.2 |  |
| EC: 254-056-8   | Potential                 |      |  |

#### 12.4 Mobility in soil:

| Identification  | Absorption/desorption |                | Volatility |                |
|---|-----------------------|----------------|------------|----------------|
| N-(phosphonomethyl)glycine, compound with 2-<br>propylamine (1:1) | Кос                   | 22300          | Henry      | Non-applicable |
| CAS: 38641-94-0   | Conclusion            | Immobile       | Dry soil   | Non-applicable |
| EC: 254-056-8   | Surface tension       | Non-applicable | Moist soil | Non-applicable |

#### 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

### 12.6 Other adverse effects:

Not described

# SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods:

| Code | Description   | Waste class (Regulation (EU) No<br>1357/2014) |
|------|---|---|
|      | It is not possible to assign a specific code, as it depends on the intended use by the user | Non dangerous                                 |

## Type of waste (Regulation (EU) No 1357/2014):

Non-applicable

## Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC, The Waste Regulations 2011, 2011 No. 988). As under 15 01 (2014/955/EU) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

### Regulations related to waste management:

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

# **SECTION 14: TRANSPORT INFORMATION**

### Transport of dangerous goods by land:

- CONTINUED ON NEXT PAGE -

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 Page 8/11

(Replaced 1)



# Product safety information sheet

according to REACH (article 32)

# NX.005 **Nomix Hilite**

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

# SECTION 14: TRANSPORT INFORMATION (continued)

With regard to ADR 2021 and RID 2021:

14.1 UN number: Non-applicable 14.2 UN proper shipping name: Non-applicable 14.3 Transport hazard class(es): Non-applicable I ahels: Non-applicable 14.4 Packing group: Non-applicable

14.5 Environmental hazards: No

14.6 Special precautions for user

Special regulations: Non-applicable Tunnel restriction code: Non-applicable Physico-Chemical properties: see section 9 Limited quantities: Non-applicable Non-applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:

Transport of dangerous goods by sea:

With regard to IMDG 39-18:

14.1 UN number: Non-applicable 14.2 UN proper shipping name: Non-applicable Non-applicable 14.3 Transport hazard class(es): Non-applicable Labels: 14.4 Packing group: Non-applicable

14.5 Marine pollutant:

14.6 Special precautions for user

Special regulations: Non-applicable

EmS Codes:

Physico-Chemical properties: see section 9 Limited quantities: Non-applicable Segregation group: Non-applicable 14.7 Transport in bulk according Non-applicable

to Annex II of Marpol and

the IBC Code:

Transport of dangerous goods by air:

With regard to IATA/ICAO 2021:

14.1 UN number: Non-applicable Non-applicable 14.2 UN proper shipping name: 14.3 Transport hazard class(es): Non-applicable Labels: Non-applicable 14.4 Packing group: Non-applicable

14.5 Environmental hazards:

14.6 Special precautions for user

Physico-Chemical properties: see section 9 14.7 Transport in bulk according

to Annex II of Marpol and

the IBC Code:

Non-applicable

# **SECTION 15: REGULATORY INFORMATION**

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

- CONTINUED ON NEXT PAGE -

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 Page 9/11 (Replaced 1)



-----(----

# NX.005 Nomix Hilite

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

# SECTION 15: REGULATORY INFORMATION (continued)

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### Seveso III:

Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Non-applicable

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

#### Other legislation:

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (CDG 2009), SI 2009 No 1348 The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment (Amendment) Regulations 2011, 2011 No. 1885 Control of Substances Hazardous to Health Regulations 2002 (as amended)

EH40/2005 Workplace exposure limits

The Waste Regulations 2011, 2011 No. 988 **15.2 Chemical safety assessment:** 

The supplier has not carried out evaluation of chemical safety.

### SECTION 16: OTHER INFORMATION \*\*

#### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830)

## Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

· Removed substances

Titanium dioxide (aerodynamic diameter  $\leq 10 \mu m$ ) (13463-67-7)

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

- · Pictograms
- · Hazard statements
- · Precautionary statements
- · Supplementary information

### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

# CLP Regulation (EC) No 1272/2008:

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

#### Advice related to training:

Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### Principal bibliographical sources:

http://echa.europa.eu

http://eur-lex.europa.eu

**Abbreviations and acronyms:** 

\*\* Changes with regards to the previous version

- CONTINUED ON NEXT PAGE -

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 **Page 10/11** (Replaced 1)



# NX.005 Nomix Hilite

Printing: 18/05/2021 Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 (Replaced 1)

# SECTION 16: OTHER INFORMATION \*\* (continued)

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50

EC50: Lethal Concentration 50 EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon

Product safety information sheet prepared in accordance with Article 32 of Regulation (EC) 1907/2006 (REACH); this document does not constitute a Safety Data Sheet under Article 31 of Regulation (EC) No. 1907/2006, as a Safety Data Sheet is not mandatory for this product.

Regulation (EĆ) No. 1907/2006, as a Safety Data Sheet is not mandatory for this product
The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -

Printing: 18/05/2021 (Replaced 1)

Date of compilation: 16/11/2020 Revised: 18/12/2020 Version: 2 Page 11/11

<sup>\*\*</sup> Changes with regards to the previous version