# LODI S.A.S NAGTAG MONITORING BLOCK





Date: 26/12/2023

Revision: N°1 (28/08/2023

#### SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

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

#### 1.1. Product identifier

Product name: NAGTAG MONITORING BLOCK

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

Recommended use(s): Placebo block.

Use(s) advised against: Do not use for purposes other than those stated in "Recommended use(s)"

#### Use descriptor system (REACH):

Not available.

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

Registered company name: LODI S.A.S.

Address: PA des Quatre Routes.35390.Grand-Fougeray.FRANCE.

Telephone: 02.99.08.48.59. Fax: 02 99 08 38 68.

fds@lodi.fr

https://www.lodi-group.fr/

# 1.4. Emergency telephone number: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA http://www.centres-antipoison.net...

### Other emergency numbers

European poison Control Center: 112

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

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

#### In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

# In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

#### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances> = 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

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

# 3.2. Mixtures

#### Composition:

Identification	Classification (EC) 1272/2008	Note	%
INDEX: 8002_74_2_B		[1]	25 <= x % < 50
CAS: 8002-74-2			
EC: 232-315-6			
REACH: 01-2119488076-30-0007			
PARAFFINE ET CIRE D'HYDROCARBURE			

#### **Nanoform**

Not available.

#### Information on ingredients:

[1] Substance for which maximum workplace exposure limits are available.

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#### **SECTION 4: FIRST AID MEASURES**

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As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

#### 4.1. description of first aid measures

# In the event of exposure by inhalation:

Remove casualty to fresh air and keep warm and at rest. Seek mediacl attention if difficulties appear and persist.

#### In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

If there is any redness, pain or visual impairment, consult an ophthalmologist.

#### In the event of splashes or contact with skin:

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In case of skin exposure, clean skin with water then with soap. Seek medical attention if irritation or discomfort develops

#### In the event of swallowing:

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

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

No data available.

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

#### Specific and immediate treatment:

Treat symptomatically.

#### Information for the doctor:

Treat symptomatically.

#### **SECTION 5: FIREFIGHTING MEASURES**

Non-flammable.

# 5.1. Extinguishing media

# Suitable methods of extinction

In the event of a fire, use:

- sprayed water or water mist

# Unsuitable methods of extinction

In the event of a fire, do not use:

- water jet

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)

#### 5.3. Advice for firefighters

No data available.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Consult the safety measures listed under headings 7 and 8.

# For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

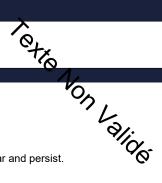
# 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

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

Retrieve the product by mechanical means (sweeping/vacuuming).



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#### 6.4. Reference to other sections

No data available.

#### **SECTION 7: HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

#### 7.1. Precautions for safe handling

Always wash hands after handling.

# Fire prevention:

Handle in well-ventilated areas.

Prevent access by unauthorised personnel.

#### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

Packages which have been opened must be reclosed carefully and stored in an upright position.

#### Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

# 7.2. Conditions for safe storage, including any incompatibilities

No data available.

#### Storage

Keep the container tightly closed in a dry, well-ventilated place.

#### Packaging

Always keep in packaging made of an identical material to the original.

Recommended types of packaging:

Original packaging.

Suitable packaging materials:

Original packaging.

Unsuitable packaging materials:

Different that the original packaging.

# 7.3. Specific end use(s)

No data available.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

#### Occupational exposure limits:

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010):

CAS	TWA:	STEL:	Ceiling :	Definition :	Criteria :
8002-74-2	2 mg/m3				

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021): VME-mg/m3: VLE-ppm: VLE-mg/m3: Notes: VME-ppm:

CAS		VME-ppm:	VME-mg/m3:	VLE-ppm:	VLE-mg/m3:	Notes :	TMP No:
8002-74-2	2	-	2	-	-	-	36
- LIK / WEI (Workplace exposure limits EH40/2005 Fourth Edition 2020)							

UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020)

OIL TILL (ITOINDIC	add dapddaid iii i	I cara Lataon	711 E0E0 / .		
CAS	TWA:	STEL:	Ceiling:	Definition :	Criteria :
8002-74-2	2 mg/m3	6 mg/m3			

#### 8.2. Exposure controls

# Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):



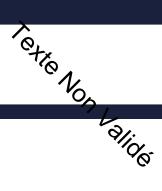
Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

# - Eye / face protection

Avoid contact with eyes.



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# - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Type of gloves recommended:

- PVA (Polyvinyl alcohol)
- Butyl Rubber (Isobutylene-isoprene copolymer)

#### - Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

#### - Respiratory protection

Avoid inhaling dust.

Type of FFP mask:

Wear a disposable half-mask dust filter in accordance with standard EN149/A1.

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1. Information on basic physical and chemical properties

Physical state

Physical state: Solid.

Block

Colour

Colorless.

Odour

Odour threshold: Not stated.

Cereals.

**Melting point** 

Melting point/melting range: Not relevant.

Freezing point

Freezing point / Freezing range : Not stated. Boiling point or initial boiling point and boiling range

Boiling point/boiling range: Not relevant

**Flammability** 

Flammability (solid, gas): Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%): Not stated. Explosive properties, upper explosivity limit (%): Not stated.

Flash point

Not relevant. Flash point interval:

Auto-ignition temperature

Not relevant. Self-ignition temperature :

**Decomposition temperature** 

Decomposition point/decomposition range : Not relevant.

рΗ

pH (aqueous solution): Not stated. pH: Not relevant.

Kinematic viscosity

Not stated. Viscosity:

Solubility

Water solubility: Insoluble. Fat solubility: Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water: Not stated.

Vapour pressure

Vapour pressure (50°C): Below 110 kPa (1.10 bar).

Density and/or relative density

= 1 Density:

Relative vapour density

Not stated. Vapour density:

9.2. Other information

No data available.

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#### 9.2.1. Information with regard to physical hazard classes

No data available.

#### 9.2.2. Other safety characteristics

No data available

#### **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1. Reactivity

Stable under normal conditions.

#### 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

#### 10.3. Possibility of hazardous reactions

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

#### 10.4. Conditions to avoid

Avoid:

- formation of dusts

Dusts can form an explosive mixture with air.

#### 10.5. Incompatible materials

None.

# 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

# **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Splashes in the eyes may cause irritation and reversible damage

#### 11.1.1. Substances

#### Acute toxicity:

PARAFFINE ET CIRE D'HYDROCARBURE (CAS: 8002-74-2)

OECD Guideline 402 (Acute Dermal Toxicity)

#### Serious damage to eyes/eye irritation :

PARAFFINE ET CIRE D'HYDROCARBURE (CAS: 8002-74-2)

OECD Guideline 405 (Acute Eye Irritation / Corrosion)

#### 11.1.2. Mixture

No toxicological data available for the mixture.

# 11.2. Information on other hazards

#### Monograph(s) from the IARC (International Agency for Research on Cancer):

CAS 64-17-5: IARC Group 1: The agent is carcinogenic to humans.

# **SECTION 12 : ECOLOGICAL INFORMATION**

#### 12.1. Toxicity

# 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

# 12.2.1. Substances

PARAFFINE ET CIRE D'HYDROCARBURE (CAS: 8002-74-2)

Non-rapidly degradable. Biodegradability:

DBO5/DCO < 0.5

#### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available

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

No data available.

# 12.6. Endocrine disrupting properties

No data available.

#### 12.7. Other adverse effects

No data available.

# <u>SECTION 13: DISPOSAL</u> CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

# **SECTION 14: TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

14.1. UN number or ID number

-

# 14.2. UN proper shipping name

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

-

# 14.4. Packing group

-

#### 14.5. Environmental hazards

-

#### 14.6. Special precautions for user

-

# 14.7. Maritime transport in bulk according to IMO instruments

-

# **SECTION 15:** Regulatory information

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

# Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

#### Container information:

No data available.

# Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

## **Explosives precursors:**

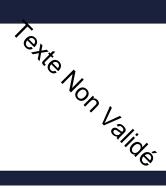
The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

#### Particular provisions:

No data available.

# 15.2. Chemical safety assessment

No data available.



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

CTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is osed on our current level of

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a quarantee of the properties thereof guarantee of the properties thereof.

#### Abbreviations and acronyms:

REACH: Registration, Evaluation, Authorization and Restriction of Chemical Substances.

STEL: Short-term exposure limit TWA: Time Weighted Averages TMP: French Occupational Illness table TLV: Threshold Limit Value (exposure) AEV: Average Exposure Value.

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

IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.