

## SAFETY DATA SHEET

Original Preparation Date: 02-March-2023

Version: 01

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

#### 1.1 Product Identifier

Product form : Powder Pods  
Product Name : Bio Laundry Pods  
Pack size : 15gm Powder Pod

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

##### 1.2.1 Relevant identified uses

Main use category: : Detergent  
Recommended use : To be added to empty washing machine before garments

##### 1.2.2 Uses advised against

Do not use for purposes other than those listed

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

Supplier : Loopy Products Limited  
71-75 Shelton Street, London, UK. WC2H 9JQ

1.4 Emergency telephone number : +44 7739098843

### 2. HAZARDS IDENTIFICATION

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

Classification according to Regulation (EC) No 1272/2008

Pictograms:

GHS07

Hazard Class and Category Code(s):

Eye Irrit. 2

Hazard statement Code(s):

H319 - Causes serious eye irritation.


If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.

#### 2.2. Label elements

According to Regulation (EC) No 1272/2008

Warning : GHS07 - Warning

**Hazard information**

Hazard pictogram : 

Signal word : Warning

Hazard statement : H319 - Causes serious eye irritation

Precautionary statement (Prevention): P101 - If medical advice is needed, have product container or label at hand.

: P102 - Keep out of reach of children

: P280 - Wear protective gloves and eye/face protection.

Precautionary statement (Response) : P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

: P337+P313 - If eye irritation persists: Get medical advice/attention.

**2.3. Other hazards**

According to Regulation (EC) No 1272/2008

Perfume contain Linalool, Hexyl cinnamal, Coumarin, Limonene. May produce an allergic reaction.

<b>3. Composition and information on ingredient</b>
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**3.2 Mixtures**

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Sodium Carbonate	>= 20 < 30%	Eye Irrit. 2, H319 ATE oral > 2.800,0 mg/kg ATE dermal > 2.000,0 mg/kg ATE inhal > 800,0mg/l/4 h	011-005-00-2	497-19-8	207-838-8	01-2119485 498-19-xxxx
sodium percarbonate	>= 10 < 20%	Ox. Sol. 2, H272; Acute Tox.	ND	15630-89-4	239-707-6	01-2119457

		4, H302; Eye Dam. 1, H318 Limits: Eye Dam. 1, H318 %C >=25; Eye Irrit. 2, H319 7,5<= %C <25; ATE oral = 1.034,0 mg/kg ATE dermal > 2.000,0 mg/kg ATE inhal > 170,0mg/l/4 h				
Alkane C6-C8, 1-sulphonic acid, sodium salt	>= 5 < 10%	Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319 ATE oral > 3.400,0 mg/kg ATE dermal > 4.400,0	ND	ND	939-625-7	01-2119985 168-23-000 0

#### Regulation (EC) No 648/2004 on detergents / Labelling for contents

>= 15% < 30% oxygen-based bleaching agents, zeolites, >= 5% < 15% non-ionic surfactants, < 5% perfumes, optical brighteners, enzymes, anionic surfactants

#### 4. First aid measures

##### Description of first aid measures

Inhalation: Air the area. Move the contaminated patient immediately from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Skin contact: Take contaminated clothing Immediately off. Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

Eye contact: Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately. Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion: Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No further information available.

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

If eye irritation persists: Get medical advice/attention.

If medical advice is needed, have product container or label at hand.

### **5. Firefighting measures**

#### **5.1. Extinguishing media**

Advised extinguishing agents:

Water spray, CO<sub>2</sub>, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

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

No further information available.

#### **5.3. Advice for firefighters**

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use a self respirator, especially when working in a confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

### **6. Accidental release measures**

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

Personal precautions: Leave the area surrounding the spill or release. Do not smoke. Wear protective clothing, gloves, eye and face protection.

Emergency responders precautions: Wear mask, gloves and protective clothing. Appropriate: nitrile

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

**6.2. Environmental precautions**

Contain spill

Inform the competent authorities.

Discharge the remains in compliance with the regulations

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

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing

Recover the product for reuse, if possible, or the removal.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

Nothing in particular.

**7. Handling and storage****7.1. Precautions for safe handling**

Wear protective gloves/protective clothing/eye protection/face protection.

At work do not eat or drink.

See also paragraph 8 below.

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

Keep in original container closed tightly. Do not store in open or unlabeled containers.

Keep containers upright and safe by avoiding the possibility of falls or collisions.

Store in a cool place, away from sources of heat and `direct exposure of sunlight.

**7.3. Specific end use(s)**

Industrial Manufacturing: Handle with extreme caution. Store in a well ventilated place away from heat sources.

Private households: Handle with care. Store in a ventilated area and away from heat, keep the container tightly closed.

Public domain: Handle with care. Store in a ventilated area and away from heat, keep the container tightly closed.

**8. Exposure Controls/personal protection****8.1 Control measures**

- Substance: Sodium Carbonate

DNEL

Systemic effects Long term Consumers inhalation = 10 (mg/m<sup>3</sup>)

Local effects Long term Workers inhalation = 10 (mg/m<sup>3</sup>)

Local effects Long term Consumers inhalation = 10 (mg/m<sup>3</sup>)

- Substance: Alkane C6-C8, 1-sulphonic acid, sodium salt

DNEL

Systemic effects Long term Workers inhalation = 98,7 (mg/m<sup>3</sup>)

Systemic effects Long term Workers dermal = 1400 (mg/kg bw/day)

Systemic effects Long term Consumers inhalation = 17,4 (mg/m<sup>3</sup>)

Systemic effects Long term Consumers dermal = 500 (mg/kg bw/day)

Systemic effects Long term Consumers oral = 5 (mg/kg bw/day)

Local effects Long term Consumers dermal = 0,123 (mg/kg bw/day)

PNEC

Sweet water = 0,1 (mg/l)

sediment Sweet water = 0,675 (mg/kg/sediment)

Sea water = 0,01 (mg/l)

sediment Sea water = 0,0675 (mg/kg/sediment)

intermittent emissions = 1 (mg/l)

STP = 31,3 (mg/l)

ground = 0,0763 (mg/kg ground)

## **8.2. Exposure controls**

Appropriate engineering controls:

Industrial Manufacturing:

No specific checks required

Private households:

No specific monitoring foreseen

Public domain:

No specific monitoring foreseen

Individual protection measures:

(a) Eye / face protection

When handling the pure product use safety glasses (spectacles cage) (EN 166).

(b) Skin protection

(i) Hand protection

Nitrile: minimum thickness 0,11 mm; breakthrough time 480 min

(ii) Other

When handling the pure product wear full protective skin clothing.

(c) Respiratory protection

Not needed for normal use.

(d) Thermal hazards

No hazard to report

Environmental exposure controls:

Sodium Percarbonate

Alkane C6-C8, 1-sulphonic acid, sodium salt

## 9. Physical and chemical properties

(a) Appearance	: Granular, powder
(b) Colour	: White / light yellow
(c) Odour	: Characteristic
(d) Odour Threshold	: Not determined
(e) pH	: Not determined
(f) Melting Point	: Not determined
(g) Initial Boiling Point & Boiling Range	: Not determined
(h) Flash Point	: Not determined
(i) Evaporation Rate	: Not determined
(j) Flammability	: Not determined
(k) Upper/Lower flammability or Explosive Limits	: Not determined
(l) Vapour Pressure	: Not determined
(m) Vapour Density	: Not determined
(n) Relative Density	: Not determined
(o) Water Solubility	: Soluble
(p) Partition Coefficient n-Octanol/Water	: Not determined

(q) Auto-ignition Temperature	: Not determined
(r) Decomposition Temperature	: Not determined
(s) Viscosity	: Not determined

### 10: Stability and reactivity

Reactivity	: Not known
Stability	: No hazardous reaction when handled and stored according to provisions.
Possibility of hazardous reactions	: There are no hazardous reactions
Conditions to avoid	: Avoid exposure to high temperatures or direct sunlight
Incompatible materials	: It can generate inflammable gases to contact nitrides. It can generate gases toxic to contact with aliphatic and aromatic amines, carbamate ditiocarbamate, thiol and others organic sulfide, nitrile, inorganic sulfide, inflammable and combustible material. It can ignite in contact with alcohol and glycol, azotic compound, diazotic compound and idrazine, carbamate, ditio carbamate, thiol and others organic sulfide, nitrides, combustible and inflammable materials.
Hazardous decomposition products	: Does not decompose when used for intended uses.

### 11: Toxicological information

11.1 Information on toxicological effects :

ATE(mix) oral = 5.263,0 mg/kg

ATE(mix) dermal = ∞

ATE(mix) inhal = ∞

(a) acute toxicity: based on available data, the classification criteria are not met

(b) skin corrosion/irritation: based on available data, the classification criteria are not met

(c) serious eye damage/irritation: If brought into contact with eyes, the product causes significant irritations which may last for more than 24 hours.

(d) respiratory or skin sensitisation: based on available data, the classification criteria are not met

(e) germ cell mutagenicity: based on available data, the classification criteria are not met

(f) carcinogenicity: based on available data, the classification criteria are not met



(g) eproductivetoxicity: based on available data, the classification criteria are not met

(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met

(i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met

(j) aspiration hazard: based on available data, the classification criteria are not met

## 12: Ecological information

### 12.1. Toxicity:

Sodium Percarbonate:

C(E)L50 (mg/l) = 70,699997

NOEC (mg/l) = 0,3

Sodium Percarbonate

Alkane C6-C8, 1-sulfonic acid, sodium salt

Use according to good working practices to avoid pollution into the environment.

### 12.2. Persistence and degradability:

Sodium Carbonate

Sodium percarbonate

Alkane C6-C8, 1-sulfonic acid, sodium salt

### 12.3. Bioaccumulative potential:

Sodium percarbonate

Alkane C6-C8, 1-sulfonic acid, sodium salt

### 12.4. Mobility in soil:

Alkane C6-C8, 1-sulfonic acid, sodium salt

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

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

12.6. Other adverse effects: None known.

**13: Disposal consideration****13.1. Waste treatment methods**

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product

should be disposed of according to applicable regulations by addressing to authorized companies.

Recover if possible. Operate according to local or national regulations

**14: Transportation information****14.1. UN number or ID number**

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

**14.2. UN proper shipping name**

None

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

None

**14.4. Packing group**

None

**14.5. Environmental hazards**

None

**14.6. Special precautions for user**

No data available.

**14.7. Maritime transport in bulk according to IMO instruments**

It is not intended to carry bulk

**15. Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or Mixture:**

National regulations : The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).

EU legislation : REGULATION (EU) No 1357/2014 - waste:  
HP4 - Irritant — skin irritation and eye damage  
Substances in the Candidate List (REACH Article 59)  
Based on available data, no SVHC substances are present

**15.2 Chemical safety assessment** : No chemical safety assessment has been carried out

**16: Other information**

N/A

**Disclaimer:**

The information accumulated herein is correct to the best of our current knowledge and should be considered only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and not to be considered a warranty or quality specification. All data, instructions and/or suggestions are made without guarantee.

**END OF SAFETY DATA SHEET**