

SAFETY DATA SHEET
LEMON DECARBONISING POWDER

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Compilation date: 21/01/2022

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: LEMON DECARBONISING POWDER

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

1.3. Details of the supplier of the safety data sheet

Company name: Decarb It

Hillside House

Samlesbury Bottoms

PR50RN

United Kingdom

Email: hello@decarbit.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H318: Causes serious eye damage.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Danger

Precautionary statements: P280: Wear protective gloves/protective clothing/eye protection/face protection.

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.

P310: Immediately call a POISON CENTER or doctor.

P321: Specific treatment (see supplemental first aid instruction on this label)

P362+P364: Take off contaminated clothing and wash it before reuse.

[cont...]

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2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM SULPHATE, ANHYDROUS - REACH registered number(s): 01-2119519226-43-0000

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-820-9	7757-82-6	Substance with a Community workplace exposure limit.	-	30-50%

SODIUM CARBONATE - REACH registered number(s): 01-2119485498-19-0000

207-838-8	497-19-8	-	Eye Irrit. 2: H319	10-30%
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SODIUM DODECYL BENZENE SULPHONATE

285-600-2	85117-50-6	-	Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%
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DISODIUM METASILICATE

229-912-9	6834-92-0	-	Skin Corr. 1B: H314; STOT SE 3: H335	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

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

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

[cont...]

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Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

SODIUM SULPHATE, ANHYDROUS

Workplace exposure limits:

Respirable dust:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10 mg/m ³	-	-	-

SODIUM CARBONATE

UK	4 mg/m ³ dust	-	-	-
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Solid

Colour: Yellow

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

[cont...]

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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SODIUM CARBONATE

ORAL	MUS	LD50	6600	mg/kg
ORAL	RAT	LD50	4090	mg/kg
SCU	MUS	LD50	2210	mg/kg

DISODIUM METASILICATE

ORL	MUS	LD50	770	mg/kg
ORL	RAT	LD50	1153	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

[cont...]

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Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.