Oily™ Remediation Agent (Oily™-R and Oily™-L)

Oily™-R (454 g jar), Oily™-L (1.8 kg jug)

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name	Oily™ Remediation Agent (Oily™-R, Oily™-L)
Product form	Mixture (powder)
Part numbers	Oily™-R (454 g jar), Oily™-L (1.8 kg jug)
UFI	Not required (mixture not classified for health or physical hazards)

1.2 Relevant identified uses and uses advised against

Identified use	Bioremediation of hydrocarbons in spent Green Boom™ absorbents. Industrial and professional use.
Uses advised against	None known. Chlorine, disinfectants, and solvents kill the micro-organisms and stop the treatment.

1.3 Details of the supplier of the safety data sheet

Supplier (EU distributor)	Manutan (Manutan France)
Address	Z.A.C. du Parc des Tulipes, Avenue du XXIème Siècle, 95500 Gonesse, France
Telephone	+33 1 34 53 35 35
E-mail (competent person)	harry@daltonsafety.com
Manufacturer	Green Boom North America LLC, 1180 West Peachtree Street NW, Atlanta, GA 30309, USA
Telephone	+1 404 990 9836
Website	www.greenboom.com

1.4 Emergency telephone number

SERVICE	TELEPHONE
Supplier (office hours, Mon–Fri 08:30–18:00 CET)	+33 1 34 53 35 35
Manufacturer (USA)	+1 404 990 9836
France: ORFILA (24/7)	+33 1 45 42 59 59
Spain: Servicio de Información Toxicológica (24/7)	+34 91 562 04 20
Italy: Centro Antiveleni Niguarda, Milano (24/7)	+39 02 6610 1029
Germany: Informationszentrale gegen Vergiftungen, Bonn (24/7)	+49 228 19240
Ireland: National Poisons Information Centre	+353 1 809 2166

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Not classified according to Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

Hazard pictograms	None
Signal word	None
Hazard statements	None
Precautionary statements	None required. Recommended: observe good industrial hygiene practice; avoid creating dust; wash hands after handling; keep dry; dispose of contents and container in accordance with national regulations.
Supplemental information	EUH210 Safety data sheet available on request.

2.3 Other hazards

Can be slippery when wet. Dust may cause mild eye and respiratory irritation. Contains crystalline silica in the mineral carrier; respirable crystalline silica is below 0.25% (modified NIOSH Method 7500). Contains naturally occurring, non-GMO micro-organisms (Class 1) with no known safety concerns. No PBT/vPvB substances. No known endocrine disruptors.

SECTION 3 Composition/information on ingredients

3.2 Mixtures

COMPONENT	CAS	EC	REACH REG. NO.	WEIGHT %	CLP CLASSIFICATION
Bentonite (smectite)	1302-78-9	215-108-5	Exempt (mineral, Annex V)	85	Not classified
Quartz (crystalline silica)	14808-60-7	238-878-4	Exempt (mineral, Annex V)	≤ 8	See note
Cristobalite (crystalline silica)	14464-46-1	238-455-4	Exempt (mineral, Annex V)	≤ 2	See note
Naturally occurring, non-GMO micro-organisms	—	—	Not applicable	≥ 5	Class 1

The exact formulation is withheld as a trade secret. Note: crystalline silica is a natural constituent of the bentonite carrier and has no harmonised classification; the respirable fraction in the mixture is below 0.25%, below the level that would classify the mixture. A Union workplace exposure limit applies to respirable crystalline silica (Section 8).

SECTION 4 First aid measures

4.1 Description of first aid measures

Inhalation	If dust is inhaled, move the person to fresh air.
Skin contact	Can be drying. Wash with water. Get medical advice if irritation develops and persists.
Eye contact	Flush thoroughly with water. Get medical advice if irritation occurs.
Ingestion	Rinse mouth thoroughly. Get medical advice if any discomfort occurs.

4.2 Most important symptoms and effects, both acute and delayed

Dust in the eyes causes irritation.

4.3 Indication of any immediate medical attention and special treatment needed

No special first aid measures required. Treat symptomatically.

SECTION 5 Firefighting measures

5.1 Extinguishing media

Suitable	Water spray, foam, dry powder, carbon dioxide.
Unsuitable	None known.

5.2 Special hazards arising from the substance or mixture

None known. The product does not burn.

5.3 Advice for firefighters

Standard protective equipment. The material can be slippery when wet.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Use respiratory protection (Section 8) if dust levels may exceed exposure limits.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so.

6.3 Methods and material for containment and cleaning up

Collect with a vacuum cleaner fitted with a HEPA filter; avoid dry sweeping and compressed air. Slippery when wet.

6.4 Reference to other sections

See Sections 8 and 13.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

Minimise dust generation and accumulation. Provide exhaust ventilation where dust forms. Do not clear surfaces with compressed air. Wash hands after handling.

7.2 Conditions for safe storage, including any incompatibilities

Store dry in the original container, tightly closed until use. Moisture activates the micro-organisms.

7.3 Specific end use(s)

Professional bioremediation of oil-contaminated absorbents.

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

SUBSTANCE	LIMIT VALUE (8 H TWA)
Respirable crystalline silica (quartz, cristobalite)	EU binding OEL 0.1 mg/m³ (Directive (EU) 2017/2398); national values may be lower (e.g. FR 0.1 / 0.05 mg/m³)
Inert dust, inhalable / respirable fraction	National OELs apply (e.g. DE AGW 10 / 1.25 mg/m³)

DNEL/PNEC: not available for the mixture.

8.2 Exposure controls

Engineering controls	Ventilation sufficient to prevent dust from building up.
Eye/face protection	Tight-fitting goggles where dust is generated (EN ISO 16321).
Hand protection	Not ordinarily required; gloves recommended to prevent drying of the skin (EN ISO 374).
Respiratory protection	Where exposure may exceed the limits: particle filter mask FFP2 or FFP3 (EN 149).
Environmental exposure controls	No special measures required.

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Solid (fine powder)
Colour	Light grey
Odour	Slight oil odour
Melting point/freezing point	Above 450 °C
Boiling point	Not applicable
Flammability	Not flammable
Lower/upper explosion limit	Not applicable
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Above 500 °C
pH	8.5
Kinematic viscosity	Not applicable
Solubility	Below 0.9 mg/l in water
Partition coefficient n-octanol/water	Not applicable
Vapour pressure	Not applicable
Density and/or relative density	2.6 g/cm³ (bulk density 0.9–1.4 g/cm³)
Relative vapour density	Not applicable
Particle characteristics	Fine powder; respirable crystalline silica below 0.25%

9.2 Other information

Not explosive. VOC content 0 g/l.

SECTION 10 Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

Moisture during storage; temperatures above the decomposition temperature; dispersing dust (e.g. with compressed air).

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None known.

SECTION 11 Toxicological information

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

Acute toxicity	Criteria not met. LC50 inhalation rat (4 h) > 5.27 mg/l. LD50 oral rat > 2 000 mg/kg.
Skin corrosion/irritation	Criteria not met. May dry the skin.
Serious eye damage/irritation	Criteria not met. Dust may cause mild irritation.
Respiratory or skin sensitisation	Criteria not met.
Germ cell mutagenicity	Criteria not met.
Carcinogenicity	Criteria not met. No data for the mixture; bentonite assessed as non-carcinogenic by read-across. Respirable crystalline silica below 0.25%.
Reproductive toxicity	Criteria not met.
STOT single exposure	Criteria not met. Dust may cause respiratory irritation.
STOT repeated exposure	Criteria not met.
Aspiration hazard	Not applicable.

11.2 Information on other hazards

Endocrine disrupting properties: none known. Micro-organisms are naturally occurring, non-GMO Class 1 organisms, not connected to any known safety issues.

SECTION 12 Ecological information

12.1 Toxicity

Not classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Not relevant for the inorganic components. Micro-organisms degrade hydrocarbons in use.

12.3 Bioaccumulative potential

Does not bioaccumulate.

12.4 Mobility in soil

Bentonite is almost insoluble and has low mobility in most soils; the micro-organisms are slightly mobile.

12.5 Results of PBT and vPvB assessment

No PBT/vPvB substances.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

None expected.

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Product	Collect and reclaim, or dispose of in sealed containers through an authorised waste contractor in accordance with Directive 2008/98/EC and national rules. Assign the EWC code with the producer and the waste contractor.
Treated absorbent	Keeps the characteristics of the absorbed oil until breakdown is complete; EWC 15 02 02* if still contaminated. Composting only where permitted.
Packaging	Empty completely; recycle or dispose of as packaging waste (EWC 15 01 02).

SECTION 14 Transport information

14.1–14.4 UN number, proper shipping name, transport hazard class, packing group

Not regulated for transport under ADR/RID/ADN, IMDG, or ICAO/IATA.

14.5 Environmental hazards

Not a marine pollutant.

14.6 Special precautions for user

Avoid dust release when handling packages.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15 Regulatory information

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

REACH Annex XVII (restrictions)	No restrictions apply.
Directive 2004/37/EC (carcinogens and mutagens at work)	Applies where work generates respirable crystalline silica dust.
Directive 2000/54/EC (biological agents at work)	Contains naturally occurring Class 1 micro-organisms.
REACH Candidate List (SVHC)	No SVHC at 0.1% w/w or more.
Seveso III (Directive 2012/18/EU)	Not applicable.
Poison Centre Notification (CLP Annex VIII)	Not required (mixture not classified).
Inventories	Components listed on EINECS.

15.2 Chemical safety assessment

Not carried out for the mixture.

SECTION 16 Other information

16 Revision and notes

Date of issue / revision	29.10.2026
Version	2.0 (supersedes 1.0 of 05.10.2026)
Changes from previous version	New formulation. All sections updated to the producer's current data. The mixture is no longer classified under CLP; label elements removed and EUH210 added.
Classification method	Producer data and calculation method (Regulation (EC) No 1272/2008, Article 9).
Training advice	Users should be informed about possible respirable dust and trained in proper use and handling.
Prepared by	Green Boom North America LLC
Reviewed by	Sudhir Sharma
Disclaimer	The information in this safety data sheet is based on our current knowledge and is given in good faith. It describes the product with regard to safety requirements and does not constitute a guarantee of properties.