

# 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          | [UFI to be generated and Poison Centre Notification submitted before EU sale] |

## 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 | Use with chlorine, disinfectants, or solvents.                                                   |

## 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

Classification according to Regulation (EC) No 1272/2008 (CLP): Carc. 1A, H350i. STOT RE 2, H373 (lungs). Eye Irrit. 2, H319. STOT SE 3, H335.

### 2.2 Label elements



|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard pictograms             | GHS07, GHS08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Signal word                   | Danger                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Hazard statements             | H350i May cause cancer by inhalation.<br>H373 May cause damage to organs (lungs) through prolonged or repeated exposure by inhalation.<br>H319 Causes serious eye irritation.<br>H335 May cause respiratory irritation.                                                                                                                                                                                                                                                                                     |
| Precautionary statements      | P201 Obtain special instructions before use. P260 Do not breathe dust. P280 Wear protective gloves/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 IF exposed or concerned: Get medical advice/attention. P314 Get medical advice/attention if you feel unwell. P405 Store locked up. P501 Dispose of contents/container in accordance with national regulations. |
| Hazard-determining components | Quartz (crystalline silica), cristobalite (crystalline silica)                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Supplemental information      | None.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

### 2.3 Other hazards

The carcinogenic hazard relates to respirable crystalline silica dust; avoid any handling that generates dust. Contains live, naturally occurring micro-organisms (risk group 1); people with weakened immune systems should avoid breathing the dust. 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                           | 1302-78-9  | 215-108-5 | Exempt (mineral, Annex V)     | 64       | Not classified                      |
| Ammonium sulphate                   | 7783-20-2  | 231-984-1 | Not required (not classified) | 15–20    | Not classified                      |
| Potassium chloride                  | 7447-40-7  | 231-211-8 | Not required (not classified) | 3–5      | Not classified                      |
| Potassium nitrate                   | 7757-79-1  | 231-818-8 | Not available                 | 2–4      | Ox. Sol. 3, H272                    |
| Quartz (crystalline silica)         | 14808-60-7 | 238-878-4 | Exempt (mineral, Annex V)     | ≤ 6      | Carc. 1A, H350i; STOT RE 1, H372    |
| Cristobalite (crystalline silica)   | 14464-46-1 | 238-455-4 | Exempt (mineral, Annex V)     | ≤ 2      | Carc. 1A, H350i; STOT RE 1, H372    |
| Naturally occurring micro-organisms | —          | —         | Not applicable                | ≥ 5      | Risk group 1 (Directive 2000/54/EC) |

Ranges given where the exact percentage is a trade secret. Classification of crystalline silica shown for the respirable fraction as self-classified by the supplier. Full text of H statements in Section 16.

## SECTION 4 First aid measures

### 4.1 Description of first aid measures

|              |                                                                                                                                         |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | Move to fresh air and keep comfortable for breathing. Get medical advice if you feel unwell.                                            |
| Skin contact | Wipe off excess, remove contaminated clothing, rinse skin with water.                                                                   |
| Eye contact  | Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. Get medical advice immediately. |
| Ingestion    | Rinse mouth. Do not induce vomiting. Get medical attention.                                                                             |

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

Eye irritation; irritation of nose, throat, and airways. Prolonged inhalation of respirable crystalline silica can cause silicosis and lung cancer.

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

Treat symptomatically.

## SECTION 5 Firefighting measures

### 5.1 Extinguishing media

|            |                                     |
|------------|-------------------------------------|
| Suitable   | Carbon dioxide, dry powder, foam.   |
| Unsuitable | Alcohol or alcohol-based solutions. |

## 5.2 Special hazards arising from the substance or mixture

Not flammable. In a fire may release ammonia, metal oxides, oxides of carbon, nitrogen, phosphorus and sulphur, chlorine, and hydrogen chloride.

## 5.3 Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing (EN 469).

# SECTION 6 Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Ensure adequate ventilation. Wear protective equipment (Section 8).

## 6.2 Environmental precautions

Do not allow to enter surface water or sewers.

## 6.3 Methods and material for containment and cleaning up

Collect with a HEPA vacuum or by wet methods; do not dry sweep. Place in labelled containers for reuse or disposal.

## 6.4 Reference to other sections

See Sections 8 and 13.

# SECTION 7 Handling and storage

## 7.1 Precautions for safe handling

Do not breathe dust. Avoid eye contact. Use only outdoors or with adequate ventilation. Wash hands after use. Do not eat, drink, or smoke when using.

## 7.2 Conditions for safe storage, including any incompatibilities

Store between 4 °C and 38 °C in a well-ventilated place in the original container, tightly closed and dry. Store locked up. Shelf life 5 years or more.

## 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/m <sup>3</sup> (Directive (EU) 2017/2398); national values may be lower (e.g. FR 0.1 / 0.05 mg/m <sup>3</sup> ) |
| Inert dust, inhalable / respirable fraction          | National OELs apply (e.g. DE AGW 10 / 1.25 mg/m <sup>3</sup> )                                                                        |

DNEL/PNEC: refer to the REACH registration dossiers of the individual salts; no mixture values available.

## 8.2 Exposure controls

|                                 |                                                                                |
|---------------------------------|--------------------------------------------------------------------------------|
| Engineering controls            | Use outdoors or with local exhaust ventilation. Provide an eyewash station.    |
| Eye/face protection             | Safety goggles with side shields or face shield (EN ISO 16321).                |
| Hand protection                 | Nitrile or neoprene gloves (EN ISO 374).                                       |
| Respiratory protection          | Where dust may be generated: particle filter mask FFP3 (EN 149) or equivalent. |
| Environmental exposure controls | Prevent entry into drains and watercourses.                                    |

## SECTION 9 Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                                       |                                                                    |
|---------------------------------------|--------------------------------------------------------------------|
| Physical state                        | Solid (powder)                                                     |
| Colour                                | Light grey with reddish granules                                   |
| Odour                                 | No data                                                            |
| Melting point/freezing point          | Not determined                                                     |
| Boiling point                         | Not applicable                                                     |
| Flammability                          | Not flammable                                                      |
| Lower/upper explosion limit           | Not applicable                                                     |
| Flash point                           | Not applicable                                                     |
| Auto-ignition temperature             | Not applicable                                                     |
| Decomposition temperature             | Not determined                                                     |
| pH                                    | No data                                                            |
| Kinematic viscosity                   | Not applicable                                                     |
| Solubility                            | Partly soluble in water (salts dissolve; mineral carrier does not) |
| Partition coefficient n-octanol/water | Not applicable                                                     |
| Vapour pressure                       | Not applicable                                                     |
| Density and/or relative density       | 0.9–1.4                                                            |
| Relative vapour density               | Not applicable                                                     |
| Particle characteristics              | Powder with granules; contains a respirable fraction               |

### 9.2 Other information

VOC content 0 g/l. Micro-organisms active between 0 °C and 49 °C.

## SECTION 10 Stability and reactivity

### 10.1 Reactivity

Not reactive under normal conditions.

### 10.2 Chemical stability

Stable at ambient temperatures.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

### 10.4 Conditions to avoid

Moisture during storage.

### 10.5 Incompatible materials

Strong oxidising or reducing agents; reactive metals (aluminium, magnesium); primary or secondary amines (nitrosamines may form); chlorine, disinfectants, solvents.

## 10.6 Hazardous decomposition products

See Section 5.2.

## SECTION 11 Toxicological information

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

|                                   |                                                                                                                                                                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute toxicity                    | Criteria not met. Potassium chloride: LD50 oral rat > 2 600 mg/kg. Potassium nitrate: LD50 oral rat > 2 000 mg/kg; LD50 dermal rat > 5 000 mg/kg. Ammonium sulphate: LD50 oral rat 2 840–4 250 mg/kg; LD50 dermal rabbit > 2 000 mg/kg. |
| Skin corrosion/irritation         | Criteria not met.                                                                                                                                                                                                                       |
| Serious eye damage/irritation     | Causes serious eye irritation (Eye Irrit. 2).                                                                                                                                                                                           |
| Respiratory or skin sensitisation | Criteria not met.                                                                                                                                                                                                                       |
| Germ cell mutagenicity            | Criteria not met.                                                                                                                                                                                                                       |
| Carcinogenicity                   | May cause cancer by inhalation (Carc. 1A), from respirable crystalline silica. IARC Group 1. Work involving exposure to respirable crystalline silica dust is listed in Annex I of Directive 2004/37/EC.                                |
| Reproductive toxicity             | Criteria not met.                                                                                                                                                                                                                       |
| STOT single exposure              | May cause respiratory irritation (STOT SE 3).                                                                                                                                                                                           |
| STOT repeated exposure            | May cause damage to lungs through prolonged or repeated exposure by inhalation (STOT RE 2), from respirable crystalline silica; can cause silicosis.                                                                                    |
| Aspiration hazard                 | Not applicable.                                                                                                                                                                                                                         |

### 11.2 Information on other hazards

Endocrine disrupting properties: none known. Micro-organisms are non-GMO and certified pathogen-free by the producer.

## SECTION 12 Ecological information

### 12.1 Toxicity

Potassium chloride: LC50 bluegill 2 010 mg/l; LC50 Physa heterostropha 940 mg/l; EC50 algae 2 500 mg/l. Ammonium sulphate: LC50 Atlantic salmon 306.8 mg/l; LC50 Daphnia magna 218.4 mg/l.

### 12.2 Persistence and degradability

Mineral components are not biodegradable. Micro-organisms degrade hydrocarbons in use.

### 12.3 Bioaccumulative potential

Does not bioaccumulate.

### 12.4 Mobility in soil

Nitrate has low adsorption and may leach to groundwater; chloride may raise salinity.

### 12.5 Results of PBT and vPvB assessment

No PBT/vPvB substances.

### 12.6 Endocrine disrupting properties

None known.

### 12.7 Other adverse effects

Excess nitrate and ammonium may contribute to eutrophication.

## SECTION 13 Disposal considerations

### 13.1 Waste treatment methods

|                   |                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product           | Dispose of through an authorised waste contractor in accordance with Directive 2008/98/EC and national rules. Suggested EWC code 16 05 09 (discarded chemicals other than those in 16 05 06–16 05 08). |
| 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. Crystalline silica has no harmonised classification in CLP Annex VI, so entries 28–30 do not apply. |
| Directive 2004/37/EC (carcinogens and mutagens at work) | Applies to work generating respirable crystalline silica dust.                                                             |
| Directive 2000/54/EC (biological agents at work)        | Contains risk group 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)             | [required before placing on the EU market]                                                                                 |

### 15.2 Chemical safety assessment

Not carried out for the mixture.

## SECTION 16 Other information

### 16 Revision and notes

|                           |                                                                                                                                                                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of issue / revision  | 05.10.2026                                                                                                                                                                                                                                                                                                                                   |
| Version                   | 1.0 (first EU edition, English)                                                                                                                                                                                                                                                                                                              |
| Full text of H statements | H272 May intensify fire; oxidiser. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H350i May cause cancer by inhalation. H372 Causes damage to organs (lungs) through prolonged or repeated exposure by inhalation. H373 May cause damage to organs (lungs) through prolonged or repeated exposure by inhalation. |
| Classification method     | Calculation method and producer data (Regulation (EC) No 1272/2008, Article 9).                                                                                                                                                                                                                                                              |
| Training advice           | Users must be trained in the hazards of crystalline silica dust and the use of respiratory protection.                                                                                                                                                                                                                                       |
| 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.                                                                                                                       |