

Material Safety Data Sheet
 (In compliance with EC/1907/2006 Article 31 and Annex II)

Material/Trade Name: OilDriG

Issue Date: 04/11/2018

Revision Number: 1

1. Substance Identification

Material / Trade Name: Material OilDriG

Type: Absorbent Granules - 20 litre Bag

Supplied By: NPS Worldwide UK Limited
 Unit C & D, Vulcan Business Park
 Derker Street Oldham
 OL1 4AS
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2. Hazard Identification

Not classified as hazardous under the CLP Regulations 1272/2008/EC
 Not classified as hazardous according to SI 2009:716

The product gives potential for generation of respirable dust during handling and use. Dust may contain respirable crystalline silica. Prolonged inhalation of respirable dust may cause lung fibrosis. Principal symptoms of lung fibrosis are cough and breathlessness. Occupational exposure to respirable dust and respirable crystalline silica should be monitored and controlled. Repeated inhalation of excessive amounts of respirable silica may cause silicosis.

3. Composition

Substance(s)	% Wt.	CAS No.	EEC No.
Calcium Sulphate Dihydrate (Gypsum)	97.5 – 100%	10101.41.4	n/e
Contains crystalline silica (quartz)	<2.5%	14808.60.7	238.878.4

4. First Aid Measures:

Inhalation: In case of excessive inhalation, remove to fresh air and rest
 If recovery is not rapid obtain prompt medical attention

Eyes: Irrigate with water
 Take care not to wash chemical from one eye to another
 If irritation persists get medical attention

Skin: Remove contaminated clothing
 Wash with water

Ingestion: Do not induce vomiting
 Give plenty of water to drink

Beware of aspiration if vomiting occurs
 If feeling unwell seek medical attention immediately.

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5. Fire-Fighting Measures:

Suitable Extinguishers:	Non combustible material; use extinguishers suitable for any other materials that may be involved in the fire.
Unsuitable extinguishing media:	Not applicable.
Hazardous Decomposition:	Not applicable.

6. Accidental Release Measures:

Exposure Controls:	Do not allow spill to enter drains and watercourses Clean up as part of good housekeeping practice
Personal protection:	Wear respirator with particulate filter (P2 or FFP2) and use eye protection. Avoid skin contact and wear impervious gloves (e.g. nitrile gloves)
Disposal considerations:	Do not dry sweep, either damp down or use a vacuum system to clear Scoop up and place in container to await transfer Dispose of in accordance with local authority guidelines.

7. Handling and Storage:

Handling:	Avoid skin contact Avoid eye contact Handle with care to avoid dust formation Ensure adequate ventilation Wear suitable protective clothing (see section 8)
Storage:	Store in a cool, dry, well ventilated area Store away from oxidizing materials

8. Exposure Controls:

Occupational Exposure Limit:	0.1 mg/m ³ 8hrTWA UK WEL Respirable silica 4 mg/m ³ 8hrTWA OEL total respirable dust 10 mg/m ³ 8hrTWA OEL total inhalable dust Wear impervious gloves (e.g. nitrile gloves) Wear suitable overalls or clothing and change if contaminated Wear suitable eye protection such as BS EN 166 if dusty Use in well ventilated areas Use mechanical ventilation if possible If excessive inhalation is likely then respirator fitted with particulate filter to P2 or FFP2 standard
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9. Physical and Chemical Properties:

Appearance:	White granules
Odour:	None
pH:	7
Boiling point/range:	Not applicable
Melting point/range:	Not applicable
Flash point:	Not applicable
Flammability:	Non flammable
Auto ignition point:	Not applicable
Explosive properties:	None
Oxidising properties:	None
Vapour pressure:	Negligible
Relative density:	.801
Solubility in water:	Insoluble
Vapour pressure:	Not applicable

10. Stability and Reactivity:

Stable at normal temperatures
No hazardous decomposition products when stored and handled correctly.

11. Toxicological Information:

Routes of exposure to dust: inhalation, ingestion and eye/skin contact
Mild irritation and can cause redness to eyes
Mild, transient irritation to respiratory tract.

Prolonged inhalation of respirable crystalline silica

In 1997, IARC (the International Agency for Research on Cancer) concluded that crystalline silica inhaled from occupational sources can cause lung cancer in humans. However it pointed out that not all industrial circumstances, nor all crystalline silica types, were to be incriminated. (IARC Monographs on the evaluation of the carcinogenic risks of chemicals to humans, Silica, silicates dust and organic fibres, 1997, Vol. 68 IARC, Lyon, France).

In June 2003, SCOEL (the EU Scientific Committee on Occupational Exposure Limits) concluded that the main effect in humans of the inhalation of respirable silica dust is silicosis. "There is sufficient information to conclude that the relative risk of lung cancer is increased in persons with silicosis (and, apparently, not in employees without silicosis exposed to silica dust in quarries and in the ceramic industry). Therefore preventing the onset of silicosis will also reduce the cancer risk..." (SCOEL SUM Doc 94-final, June 2003).

There is a body of evidence supporting the fact that increased cancer risk would be limited to people already suffering from silicosis. According to the current state of the art, worker protection against silicosis can be consistently assured by respecting the existing regulator occupational exposure limits.

12. Ecological Information:

Non toxic to aquatic life
Persistent in the environment
Bioaccumulative potential: does not bioaccumulate
Mobility: Immobile

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13. Disposal Considerations:

Do not discharge into drains or watercourses.
Dust formation from residues should be avoided and suitable personal protection be used.
Dispose of in accordance with local authority regulations.

14. Transport Information:

Not classified as hazardous for transportation.

15. Regulatory Information:

a) Risk and safety:

Not classified as hazardous according to EC/1272/2008
Not classified as hazardous according to SI 2009:716

b) Other regulations:

Reach regulations EC/1970/2006 Article 31 and Annex II
Control of Substances Hazardous to Health Regulations 2002 as amended.

16. Other Information

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products. This information is believed to be reliable and updated at Revision Date, and represents the best information currently available and known by NPS UK Ltd. However, NPS UK Ltd makes no guarantee or warranty, express or implied, with respect to such information and we assume no liability resulting from its use. The information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.