



SAFETY DATA SHEET
DOFF LIQUID SEAWEED

Page: 1

Compilation date: 05/06/2017

Revision date: 13/12/2016

Revision No: 1

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

1.1. Product identifier

Product name: DOFF LIQUID SEAWEED

Product code: F-JO

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

Use of substance / mixture: PC12: Fertilizers.

1.3. Details of the supplier of the safety data sheet

Company name: Doff Portland Limited

Aerial Way

Hucknall

Nottingham

NG15 6DW

UK

Tel: +(44) 115 9834 300

Email: help@doff.co.uk

1.4. Emergency telephone number

Emergency tel: +(44) 115 9834 300

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements:

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P501: Dispose of contents/container to Local authority regulations.

2.3. Other hazards

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

[cont...]

SAFETY DATA SHEET

DOFF LIQUID SEAWEED

Page: 2

Section 3: Composition/information on ingredients

3.2. Mixtures

Contains: Phosphoric acid.
Potassium Hydroxide.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical attention.
Ingestion: Wash out mouth with water. Consult a doctor if any symptoms develop
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: No data available.
Inhalation: No data available.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water. Alcohol or polymer foam. Dry chemical powder. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: No information available.

5.3. Advice for fire-fighters

Advice for fire-fighters: Fire residues & contaminated firefighting water must be disposed of in accordance with local regulations.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Forms slippery surfaces with water.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

[cont...]

SAFETY DATA SHEET

DOFF LIQUID SEAWEED

Page: 3

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from food, drink and animal feedstuffs. KEEP OUT OF THE REACH OF CHILDREN.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Use only as herbicide according to the operating instructions.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: No special requirements under normal conditions of use.

Skin protection: Some people have sensitive skin; wear gloves if irritation occurs

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Alcoholic

Solubility in water: Soluble

Viscosity: Non-viscous

Flash point°C: 63

Relative density: 1.00

pH: 7.8

9.2. Other information

Other information: VOC content: 2%.

[cont...]

SAFETY DATA SHEET

DOFF LIQUID SEAWEED

Page: 4

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: No data available.

10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Extremes of temperature.

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

Haz. decomp. products: Not applicable.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	>5000	mg/kg
DERMAL	RAT	LD50	>5000	mg/kg

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated

[cont...]

SAFETY DATA SHEET

DOFF LIQUID SEAWEED

Page: 5

STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: No data available.

Inhalation: No data available.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Soluble in water.

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

Other adverse effects: Do not allow uncontrolled leakage of product into the environment.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Disposal should be in accordance with Local Authority Regulations.

Waste code number: 06 13 01

Disposal of packaging: Disposal should be in accordance with Local Authority Regulations.

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.

Section 15: Regulatory information

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

Specific regulations: MAPP: 17882

[cont...]

SAFETY DATA SHEET
DOFF LIQUID SEAWEED

Page: 6

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.

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.

[final page]