



## SAFETY DATA SHEET

DOFF SUPER CONCENTRATE PATH, PATO AND DECKING CLEANER

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Compilation date: 13/11/2013

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** DOFF SUPER CONCENTRATE PATH, PATO AND DECKING CLEANER

**Product code:** F-NA-B50-DOF

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

**Use of substance / mixture:** Formulated Path And Patio Cleaner

#### 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 CHIP:** Xi: R36/38; N: R50

**Classification under CLP:** Aquatic Acute 1: H400; Skin Corr. 1B: H314

**Most important adverse effects:** Irritating to eyes and skin. Very toxic to aquatic organisms.

#### 2.2. Label elements

##### Label elements under CLP:

**Hazard statements:** H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

**Signal words:** Danger

**Hazard pictograms:** GHS05: Corrosion

GHS09: Environmental



**Precautionary statements:** P264: Wash thoroughly after handling.

P273: Avoid release to the environment.

[cont...]

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P280: Wear.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see on this label).

P391: Collect spillage.

## Label elements under CHIP:

**Hazard symbols:** Irritant.

Dangerous for the environment.



**Risk phrases:** R36/38: Irritating to eyes and skin.

R50: Very toxic to aquatic organisms.

**Safety phrases:** S2: Keep out of the reach of children.

S29: Do not empty into drains.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

BENZALKONIUM CHLORIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	8001-54-5	Xn: R22; C: R34; N: R50	-	1-10%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash effected areas with soap and water for at least 15minutes while removing contaminated clothing and shoes.

**Eye contact:** Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Rinse affected eye with clean running water, or eyewash solution. Seek medical attention if irritation persists.

**Ingestion:** If swallowed rinse mouth with water( only if the person is concious)

**Inhalation:** If irritation is experienced, move to fresh air. If irritation or other symptoms develop and persists, seek medical attention.

[cont...]

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

**Skin contact:** Irritation

**Eye contact:** MAY CAUSE IRRITATION

**Ingestion:** Irritation

**Inhalation:** May cause irritation.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Dry chemical powder. Fight larger fires with water spray or alcohol resistant foam.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Larger spills should be absorbed in vermiculite, dry sand or earth and placed into a suitable container for disposal by an appropriate method.

### 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid skin and eye contact.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Keep container tightly closed. Keep away from sources of ignition.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

[cont...]

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## 8.1. DNEL/PNEC Values

**DNEL / PNEC** No data available.

## 8.2. Exposure controls

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

**Respiratory protection:** Do not inhale vapours.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Colourless

**Odour:** Slight Aromatic

**Solubility in water:** Soluble

**Also soluble in:** Acetone. Methanol.

**Flash point°C:** > 93c

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under recommended handling and storage conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Sources of ignition.

### 10.5. Incompatible materials

**Materials to avoid:** Oxidising agents. Slightly reactive with acids and alkalis

### 10.6. Hazardous decomposition products

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

[cont...]

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## Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** Irritation

**Eye contact:** MAY CAUSE IRRITATION

**Ingestion:** Irritation

**Inhalation:** May cause irritation.

## 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 substance.

### 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

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

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN3082

### 14.2. UN proper shipping name

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

### 14.3. Transport hazard class(es)

**Transport class:** 9

### 14.4. Packing group

**Packing group:** III

[cont...]

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### 14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

### 14.6. Special precautions for user

Tunnel code: E

Transport category: 3

## Section 15: Regulatory information

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

Specific regulations: HSE No:9736

### 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 453/2010.

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

**Phrases used in s.2 and 3:** H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

R22: Harmful if swallowed.

R34: Causes burns.

R36/38: Irritating to eyes and skin.

R50: Very toxic to aquatic organisms.

**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.