

**SAFETY DATA SHEET**

InSpec N10 4% Solution

Page: 1

Revision date: 01/06/2015

Revision No: 2

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

**1.1. Product identifier**

**Product name:** InSpec N10 RTU

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

**Use of substance / mixture:** Detergent for professional use.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Redditch Medical (A Divn of Entaco)

Unit 90, Heming Rd

Washford,

Redditch

B98 0EA UK

**Tel:** +44 (0) 1527 830940

**Fax:** +44 (0) 1527 830949

**Email:** [craig.thomas@redditchmedical.com](mailto:craig.thomas@redditchmedical.com)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 7908 176679

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

This product does not meet the criteria for classification in accordance with Directive 1999/45/EC and corresponding legislation

**Most important adverse effects:** No hazard expected under normal conditions of use.

**2.3. Other hazards**

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

**SAFETY DATA SHEET**

InSpec N10 4% Solution

Page: 2

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

SODIUM HYDROXIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-185-5	1310-73-2	-	Skin Corr. 1A: H314	<0.5%

C9-C11 ALKYL ALCOHOL, ETHOXYLATE

-	68439-46-3	-	Eye Dam. 1: H318	<0.1%
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QUATERNARY COCO ALKYL METHYL AMINE ETHOXYLATE METHYL CHLORIDE

-	8636-20-03	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318	<0.1%
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SODIUM XYLENE SULPHONATE

-	1300-72-7	-	Eye Irrit. 2: H319	<0.1%
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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Inhalation** : Seek medical attention or advice if you feel unwell.

**Ingestion** : Do not induce vomiting. Give plenty of water to drink. Seek medical attention or advice if you feel unwell

**Skin contact** : Non-irritating. Remove contaminated clothing immediately and wash skin with plenty of water. Seek medical attention or advice if you feel unwell.

**Eyes** : Immediately flush eyes with plenty of water for several minutes. If irritation occurs or persists seek medical attention

**4.3 Most important symptoms both acute and delayed**

**Inhalation** : no known effects or symptoms in normal use

**Skin contact** : no known effects or symptoms in normal use

**Eye contact** : no known effects or symptoms in normal use

**Ingestion** : no known effects or symptoms in normal use

# SAFETY DATA SHEET

InSpec N10 4% Solution

Page: 3

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. 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:** No special precautions required.

### 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:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 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:** No special precautions

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

**Storage conditions:** Do not store at extreme temperatures. Store in a well ventilated area. Keep container tightly closed.

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

### 7.3. Specific end use(s)

No specific advice for end use available

[cont...]

# SAFETY DATA SHEET

InSpec N10 4% Solution

Page: 4

## Section 8: Exposure controls/personal protection

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Exposure controls** : No recommended or established controls for this product under normal conditions of use

**Protective equipment** : Avoid prolonged contact with the skin. Use good personal hygiene practices.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Pale yellow

**Odour:** Characteristic odour

**Solubility in water:** Miscible in all proportions

**Relative density:** 1.00 typical

**pH:** > 12.0

### 9.2. Other information

**Other information:** No data available.

# SAFETY DATA SHEET

InSpec N10 4% Solution

Page: 5

## Section 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** Direct sunlight. Heat.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg

##### C9-C11 ALKYL ALCOHOL, ETHOXYLATE

ORAL	RAT	LD50	ca. 2000	mg/kg
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##### SODIUM XYLENE SULPHONATE

DERMAL	RBT	LD50	2000	mg/kg
ORAL	RAT	LD50	7200	mg/kg

[cont...]

# SAFETY DATA SHEET

InSpec N10 4% Solution

Page: 6

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### C9-C11 ALKYL ALCOHOL, ETHOXYLATE

Daphnia magna	48H EC50	13.4	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	23.7	mg/l

#### SODIUM XYLENE SULPHONATE

ALGAE	96H LC50	230	mg/l
DAPHNIA	48H EC50	1000	mg/l
FISH	96H LC50	1000	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 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:** Negligible ecotoxicity.

[cont...]

# SAFETY DATA SHEET

InSpec N10 4% Solution

Page: 7

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

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

**Disposal of packaging:** 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:** Non dangerous goods

### 14.2. UN proper shipping name

**Shipping name:** Non dangerous goods

### 14.3. Transport hazard class(es)

Not classified as dangerous for transport by RID/ADR, IMDG, IATA

**Proper shipping name :** Not applicable

**Class :-**

**Packing group non dangerous goods**

**Environmental Hazard non dangerous goods**

**Special precautions for users non dangerous goods**

## Section 15: Regulatory information

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

### 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.

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[cont...]

## **SAFETY DATA SHEET**

InSpec N10 4% Solution

**Page: 8**

**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.