

# SAFETY DATA SHEET

IN-BETWEEN CLEANER

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Revision No: 1

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** IN-BETWEEN CLEANER

**Use of substance / preparation:** Oven cleaner

**Company name:** RD*i* INTERNATIONAL

UNIT 6 PARKFARM

WITHAM ROAD

BLACKNOTLEY

ESSEX

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## 2. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to skin. Risk of serious damage to eyes.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** RM ALKYL POLYGLUCOSIDE 1-10%

[Xi] R41

- RM NITRILOTRIACETIC ACID TRISODIUM SALT 1-10%

EINECS: 225 768 6 CAS: 5064-31-3

[Xi] R36/38

- RM BH 30 (ALKYLAMINE DICARBOXYLATE) 1-10%

EINECS: 295-264-9 CAS: 91995-05-0

[Xi] R36/38

- RM SODIUM HYDROXIDE PEARL 1-10%

EINECS: 215185-5

[C] R35

- RM BUTYL GLYCOL 1-10%

CAS: 111-76-2

[Xn] R20/21/22; [Xi] R37

- RM ALCOHOL ETHOXYLATE 90 1-10%

[Xn] R22; [Xi] R36/38

## 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

[cont...]

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**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Remove all contaminated clothes in contact with skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical advice if irritation persists

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

**5. FIRE-FIGHTING MEASURES**

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

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear protective clothing to prevent contact with skin and eyes. Fires in closed or confined spaces should be tackled by trained personnel who should wear breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Original packaging

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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

**Respiratory protection:** Non required in well ventilated areas

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Liquid

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Solubility in water:** Highly soluble

**Viscosity:** Non-viscous

**pH:** 13

#### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

#### 11. TOXICOLOGICAL INFORMATION

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

#### 12. ECOLOGICAL INFORMATION

**Mobility:** Readily absorbed into soil.

**Persistence and degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

#### 13. DISPOSAL CONSIDERATIONS

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

**Disposal of packaging:** Dispose of as normal industrial waste.

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

#### 14. TRANSPORT INFORMATION

##### ADR / RID

**Shipping name:** Non hazardous for transport

##### IMDG / IMO

##### IATA / ICAO

#### 15. REGULATORY INFORMATION

**Hazard symbols:** Irritant.



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**Risk phrases:** R38: Irritating to skin.

R41: Risk of serious damage to eyes.

**Safety phrases:** S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39: Wear eye / face protection.

**Haz. ingredients (label):** RM SODIUM HYDROXIDE PEARL; RM APG

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

#### 16. OTHER INFORMATION

**Risk phrases used in s.3:** R41: Risk of serious damage to eyes.

R36/38: Irritating to eyes and skin.

R35: Causes severe burns.

R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R37: Irritating to respiratory system.

R22: Harmful if swallowed.

**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.