

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

**Product name:** BIG D OVEN & GRILL CLEANER / PROFESSIONAL OVEN & GRILL CLEANER  
**Product code:** OV 01  
**Company name:** SPOTLESS PUNCH LIMITED  
Suite B, Knowles House  
Cromwell Road  
Redhill  
Surrey  
RH1 1RT  
UK  
Tel: +44 (0)1737 742 000  
Fax: +44 (0)1737 769607

## 2. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes and skin.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** BUTANE 1-5%  
EINECS: 203-448-7 CAS: 106-97-8  
[F+] R12

- SODIUM HYDROXIDE 1-5%  
EINECS: 215-185-5 CAS: 1310-73-2  
[C] R35

## 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.

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

**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 and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**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. Consult a doctor.

## 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 of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 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.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

## 7. HANDLING AND STORAGE

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area. Keep away from direct sunlight. Keep away from sources of ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Hazardous ingredients:** BUTANE  
WEL (8 hr TWA): 1450 mg/m<sup>3</sup> WEL (15 min STEL): 1810 mg/m<sup>3</sup>

- SODIUM HYDROXIDE  
WEL (15 min STEL): 2 mg/m<sup>3</sup>

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

**Respiratory protection:** Respiratory protection not required.

**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:** Aerosol

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Solubility in water:** Miscible

**Relative density:** 1.035 g / ml

**pH:** 12

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

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

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

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** SODIUM HYDROXIDE  
IPR MUS LD50 40 mg/kg  
ORL RBT LDLO 500 mg/kg

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

**12. ECOLOGICAL INFORMATION**

**Mobility:** Soluble in water.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** 1950

**Shipping name:** "NOT SUBJECT TO ADR"  
Limited Quantities LQ2

**IMDG / IMO**

**UN no:** 1950

**IATA / ICAO**

**UN no:** 1950

**15. REGULATORY INFORMATION**

**Hazard symbols:** Irritant.



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

## SAFETY DATA SHEET

BIG D OVEN & GRILL CLEANER / PROFESSIONAL OVEN & GRILL CLEANER

**Safety phrases:** S2: Keep out of the reach of children.  
S23: Do not breathe spray.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28: After contact with skin, wash immediately with plenty of water.  
S37: Wear suitable gloves.  
S46: If swallowed, seek medical advice immediately and show this container or label.  
S51: Use only in well-ventilated areas.

**Precautionary phrases:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.  
5 % by mass of the contents are flammable.

**Haz. ingredients (label):** SODIUM HYDROXIDE

**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

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

**Risk phrases used in s.3:** R12: Extremely flammable.  
R35: Causes severe burns.

**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.