

**MATERIAL  
SAFETY  
DATA SHEET**

21/06/10

**PURE BUTTON POLISH****SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY**

**Product/Material:** PURE BUTTON POLISH  
**Supplier:** R.K. & J. Jones Limited  
**Address:** Southery Road, Feltwell  
Thetford, Norfolk, IP26 4EH, UK.  
**Telephone:** 01842 828101

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** ETHANOL 70-90% /EINECS: 200-578-6 CAS: 64-17-5 [F] R11  
METHANOL 1-10% EINECS: 200-659-6 CAS: 67-56-1 [F] R11; [T] R23/24/25; [T] R39/23/24/25

**SECTION 3: HAZARDS IDENTIFICATION**

**Main hazards:** Highly flammable. Harmful by inhalation, in contact with skin and if swallowed. Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

**Other hazards:** Highly flammable. Harmful if swallowed. May cause sensitisation by skin contact.

**SECTION 4: FIRST AID MEASURES**

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If recovery is not rapid obtain prompt medical attention.

**Ingestion:** Do not induce vomiting. Give 1 cup of water to drink every 10 minutes.

**Skin:** Wash immediately with plenty of soap and water.

**Eyes:** Bathe the eye with running water for 15 minutes. Seek medical advice should irritation occur and persist.

**SECTION 5 : FIRE FIGHTING MEASURES**

**Extinguishing Media:** Dry chemical powder. Alcohol or polymer foam. Carbon dioxide.

**Specific Hazards:** Decomposes to produce irritating fumes

**Protective measures in fire:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Environmental Precautions:</b>	Contain the spillage using bunding. Do not discharge into drains or rivers.
<b>Clean Up procedures:</b>	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**SECTION 7 : HANDLING AND STORAGE**

<b>Handling Requirements:</b>	Ensure there is sufficient ventilation of the area.
<b>Storage Conditions:</b>	Keep away from sources of ignition. Keep container tightly Closed.

**SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Protective Equipment:</b>	 
<b>Engineering measures:</b>	Ensure there is sufficient ventilation of the area.
<b>Hand Protection:</b>	Rubber Gloves
<b>Eye Protection:</b>	Wear suitable eye protection if there is a risk of splashing
<b>Other Protection:</b>	If Skin is contaminated wash off immediately

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.**

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Off - white
<b>Odour:</b>	Alcoholic
<b>Avaporation rate:</b>	Not Determined
<b>Oxidising:</b>	Non-oxidising (by EC criteria)
<b>Viscosity:</b>	Non-viscous
<b>Viscosity test method:</b>	Flow time in seconds in a 3 mm ISO cup (ISO 2431)
<b>Boiling Point°C:</b>	78°C
<b>Flash Point°C:</b>	18°C
<b>Autoflammability°C:</b>	365°C
<b>Vapour pressure:</b>	58bar (20°C)
<b>Relative Density:</b>	0.8-0.9

**SECTION 10 : STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions
<b>Conditions to avoid:</b>	Heat. Direct sunlight. Sources of ignition
<b>Hazardous decomposition Products:</b>	Solvent vapours Danger of spontaneous combustion of rags, cloths or inert absorbent soaked in oil, Ensure these materials are dealt with properly

**SECTION 11: TOXICOLOGICAL INFORMATION****Hazardous ingredients:**

ETHANOL  
 IVN RAT LD50 1440 mg/kg  
 ORL MUS LD50 3450 mg/kg  
 ORL RAT LD50 7060 mg/kg  
 METHANOL  
 IVN RAT LD50 2131 mg/kg  
 ORL MUS LD50 7300 mg/kg  
 ORL RAT LD50 5628 mg/kg

**Chronic toxicity:**

Danger of serious damage to health by prolonged exposure if swallowed. Danger of serious damage to health by prolonged exposure in contact with skin.

**SECTION 12 : ECOLOGICAL INFORMATION****SECTION 13: DISPOSAL CONSIDERATIONS**

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

**SECTION 14 : TRANSPORT INFORMATION****ADR/RID Class:**

**UN no: 1263**  
**Packing group: III**  
**Shipping name: PAINT**  
**Labelling: 3**

**ADR Class: 3**  
**Classification Code: F1**

**Hazard ID no: 30**

**IMDG/IMO**

**UN no: 1263**  
**Packing group: III**  
**Marine Pollutant:**  
**Labelling : 3**

**Class: 3**  
**EmS: 3-05**

**IATA /ICAO**

**UN no: 1263**  
**Packing group: III**  
**Packing instructions: 309(P&CA); 310(PAO)**  
**Labelling: 3**

**Class: 3**

**SECTION 15 : REGULATORY INFORMATION****Hazard symbols:**

Highly Flammable.  
 Harmful.



<b>Risk phrases:</b>	R11 : Highly flammable. R20/21/22: Harmful by inhalation, in contact with skin and if swallowed. R68/20/21/22: Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.
<b>Safety phrases:</b>	S1/2 Keep locked up and out of reach of children. S16: Keep away from sources of ignition – No smoking. S24: Avoid contact with skin S45: In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible). S7: Keep container tightly closed.
<b>Haz. Ingredients (label):</b>	<b>METHANOL</b>
<b>Note:</b>	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.

## SECTION 16 : OTHER HEALTH AND SAFETY INFORMATION

<b>Risk phrases used in s.3:</b>	R11: Highly flammable. R23/24/25: Toxic by inhalation, in contact with skin and if swallowed. R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
<b>Legal disclaimer:</b>	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.

**Revision Date:** 21/06/10

### **Disclaimer:**

If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

**Note:** The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act,1974;the control of Substances Hazardous to Health Regulations,1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.