

# MATERIAL SAFETY DATA SHEET

Revised 28th October, 2014

## **BROWN FRENCH POLISH**

## SECTION 1: IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

1.1 Product identifier

Tel:

Fax:

Product name: BROWN POLISH

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

1.3 Details of the supplier of the safety data sheet

Company name: R.K.& J.Jones Ltd

Southery Road,

Feltwell, Thetford, Norfolk IP26 4EH.

01842 828101 01842 828171

Email: sales@birdbrand.co.uk

## SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification under CHIP: F:R11;Xn: R20/21/22; Xn: R68/20/21/22

Classification under CLP: STOT SE 2: H371; Acute tox.4:H302; Flam.Liq.2: H225

Most important adverse effects: 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.

2.2 Label Elements

Label elements under CLP:

Hazard statements: H225: Highly flammable liquid and vapour

H302: Harmful if swallowed.

H371: May cause damage to organs.

Signal words: Danger

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark GHS08: Health hazard







Precautionary statements: P102: Keep out of reach of children

P280: Wear protective gloves.

P301+330: IF SWALLOWED: Immediately call a poison centre or

doctor.

P303+361+353: IF ON SKIN (or hair): remove immediately all

contaminated clothing. Rinse skin with water.

P309+311: If exposed or if you feel unwell: Call a POISON CENTE

or doctor.

P370+378: In case of fire: Use powder or foam for extinction.

Label elements under CHIP:

Hazard symbols: Highly flammable

Harmful.





Risk Phrases: 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.

Safety Phrases: S2: Keep out of the reach of children.

S36/37: Wear suitable protective clothing and gloves.

S46: If swallowed, seek medical advice immediately and show this

container or label.

2.3 Other hazards

Other hazards: In use, may form flammable/explosive vapour-air mixture.

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

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.2 Mixtures

## **Hazardous ingredients:**

## ETHANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-578-6	64-17-5	F:R11 Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	50-70%

#### **METHANOL**

	F:R11:T:R23/24/25	Flam.liq.2:H225;AcuteTox.3:H331		
200-659-6	67-56-1	,	Acute Tox.3:H311; AcuteTox.3:	1-10%
		T:R39/23/24/25	H301;STOT SE1: H370	

## **SECTION 4: FIRST AID MEASURES**

### 4.1 Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless

**Eve Contact:** 

Ingestion:

stuck to skin. Drench the affected skin with running water for 10

minutes or longer if substance is still on skin. Consult a doctor.

Bathe the eye with running water for 15 minutes. Consult a doctor.

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.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be irritation of the throat.

Inhalation: There may be a feeling of tightness in the chest with shortness of

breath.

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

Immediate/special treatment: Not applicable

#### **SECTION 5: FIRE FIGHTING MEASURES**

#### 5.1 Extinguishing Media

Extinguishing media: Alcohol resistant foam. Water Spray. Carbon dioxide. Dry chemical

powder.

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

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive

air-vapour mixture. Vapour may travel considerable distance to source

of ignition and flash back.

5.3 Advice for firefighters

Advice for firefighters: 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: Refer to section 8 of SDS for personal protection details. Notify the

police and fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

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: Absorb into dry earth or sand. Do not use equipment in clean-up

procedure which may product sparks. Clean-up should be dealt with

only by qualified personnel familiar with specific substance.

#### 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: Smoking is forbidden. Use non-sparking tools. Ensure there is

sufficient ventilation of the area. Do not handle in a confined space.

Avoid the formation or spread of mists in the air.

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

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

Keep away from sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and

electrical equipment are not a source of ignition.

Suitable packaging: Must only be kept in original packaging.

7.3 Specific end use(s)

Specific end use(s): No data available.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

#### 8.1 Control parameters

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15min. STEL	8 hour TWA	15 min. STEL
UK	1000 ppm	250ppm	•	-

#### Hazardous ingredients:

#### **ETHANOL**

#### Workplace exposure limits:

State	8 hour TWA	15min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m3	-	-	-

#### **METHANOL**

UK	266 mg/m3	333 mg/m3	-	-

**DNEL/PNEC** No data available

8.2 Exposure controls

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

electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

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

## 9.1 Information on basic physical and chemical properties

State:LiquidColour:Gold-brownOdour:AlcoholicViscosity:Non-viscousKinematic Viscosity:1.2c/p

Boiling point/range°C: 78 Melting point/range°C: -112

Flash point°C: 17.5 Vapour pressure: 58mbar(20°C)

**Relative density:** 0.850-0.90 **pH:** 7

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 normal conditions. Stable at room temperature.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage

conditions. Decomposition may occur on exposure to conditions or

materials listed below.

10.4 Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomp.products

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

## **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

#### Relevant effects for mixture:

Effect	Route	Basis
Acute toxicity (harmful)	INH DRM ING	Hazardous: calculated

#### Symptoms/routes of exposure

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be a feeling of tightness in the chest with shortness of

breath.

## **SECTION 12: ECOLOGICAL INFORMATION**

12.1 Toxicity

**Eco-toxicity values:** No data available.

12.2 Persistence and degradability

Persistence and degradability: Biodegradable.

12.3 Bio-accumulative potential

Bio-accumulative 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 eco-toxicity.

#### **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: Dispose of as normal industrial waste

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: UN 1263

14.2 UN Proper shipping name

Shipping name: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

14.3 Transport hazard class(es)

Transport class: 3

14.4 Packing group

Packing group:

14.5 Environmental hazards

Environmentally hazardous: No Marine Pollutant: No

14.6 Special precautions for user

Special precautions: No special precautions

Tunnel code: D/E
Transport category: 1

#### **SECTION 15: REGULATORY INFORMATION**

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

15.2 Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the

substance or the mixture by the supplier.

## **SECTION 16: 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 S2/S3: H225: Highly Flammable liquid and vapour.

H301: Toxic if swallowed. H302: Harmful if swallowed. H311: Toxic in contact with skin.

H331: Toxic if inhaled.

H370: Causes damage to organs<or state all organs affected, if known ><state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

H371: May cause damage to organs<or state all organs affected, if known><state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>

R11: Highly flammable

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

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. R68/20/21/22: Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

Legend to abbreviations: PNEC=predicted no effect level

DNEL=derived no effect level LD50=median lethal dose

LC50=median lethal concentration EC50=median effective concentration IC50=median inhibitory concentration

dw=dry weight
bw=body weight
cc=closed cup
oc=open cup
MUS=mouse
GPG=guinea pig
RBT=rabbit
HAM=hamster

HAM=hamster
PGN=pigeon
IVN=intravenous
SCU=subcutaneous

SKN=skin DRM=dermal

OCC=ocular/corneal

PCP=phycico-chemical properties

## 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.

INPUT BY A. COATES
RKJ- SEPT 06 AMENDED.