

SAFETY DATA SHEET

SUPER SPRAY BUFF Page 1

Issued: 16/07/2007

Revision No: 2

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

Product name: SUPER SPRAY BUFF

Product code: BS 47

Use of substance / preparation: A spray and buff product for use with high speed floor machines to clean and enhance the gloss of floors treated with Xola floor finishes.

Company name: Bio-Productions Ltd

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Burgess Hill

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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ETHANOL 5-15%

EINECS: 200-578-6 CAS: 64-17-5

[F] R11

• **2-(2-BUTOXYETHOXY)ETHANOL 1-5%**

EINECS: 203-961-6 CAS: 112-34-5

[Xi] R36

• **1-METHOXY-2-PROPANOL 1-5%**

EINECS: 203-539-1 CAS: 107-98-2

[-] R10

• **SUNDEW 2275 <1%**

[Sens.] R43; [N] R51/53

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

[cont...]

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4. FIRST AID MEASURES (ACTION)

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

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

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.

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: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Small spills can be handled with a mop and water. Large spills should be contained with sand or sawdust and disposed of under local authority regulations.

7. HANDLING AND STORAGE

Storage conditions: Store in cool, well ventilated area. Protect from freezing. Keep container tightly closed.

Recommended shelf life of 12 months(1 year) when stored at or below 25 deg C in the original unopened containers.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ETHANOL

WEL (8 hr TWA): 1920 mg/m³

• 2-(2-BUTOXYETHOXY)ETHANOL

WEL (8 hr TWA): 67.5 mg/m³ WEL (15 min STEL): 101.2 mg/m³

• 1-METHOXY-2-PROPANOL

WEL (8 hr TWA): 375 mg/m³ WEL (15 min STEL): 560 mg/m³

Respiratory protection: Respiratory protection not required.

Hand protection: Avoid contact with the skin. May cause irritation to sensitive skin if frequent contact with unprotected skin. Wear protective gloves.

Eye protection: Safety glasses. Avoid contact with eyes. Spray away from eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale green

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Odour: Floral

Evaporation rate: Slow

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Flash point°C: 40 Not Combustible

Relative density: 0.984

pH: 7.5-8.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids. Hydrocarbon solvents.

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

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: ETHANOL

IVN RAT LD50 1440 mg/kg

ORL MUS LD50 3450 mg/kg

ORL RAT LD50 7060 mg/kg

• **2-(2-BUTOXYETHOXY)ETHANOL**

ORL MUS LD50 6050 mg/kg

ORL RAT LD50 4500 mg/kg

• **1-METHOXY-2-PROPANOL**

IVN RAT LD50 4200 mg/kg

ORL MUS LD50 11700 mg/kg

ORL RAT LDLO 3739 mg/kg

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: Consult local regulations for disposal.

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

[cont...]

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14. TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

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

S24/25: Avoid contact with skin and eyes.

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.

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: Non-ionic surfactants - less than 5%

Polycarboxylates - less than 5%

Preservative

Note: Changes made to Sections 1,2,3,7 and 12 as part of revision 2.

Risk phrases used in s.3: R11: Highly flammable.

R36: Irritating to eyes.

R10: Flammable.

R43: May cause sensitisation by skin contact.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.