

Material Safety Data Sheet

Issue Date: August 2010

MONOPACK SPORTS FLOOR FINISH-SOLVENT BORNE VERSION**1. PRODUCT AND SUPPLIER IDENTIFICATION**

| | |
|------------------------|--|
| Product Name | MONOPACK SPORTS FLOOR FINISH-SBV |
| Other Names | OIL MODIFIED URETHANE, MODIFIED OIL. |
| Product Use | Used as a finish on timber& parquet flooring. |
| Company Name | LBA Industries Pty Ltd |
| ABN | 99 008 279 641 |
| Address | P.O. Box 59, Lonsdale S.A. 5160 |
| Telephone | 0418 826 274 |
| Email | info@monopack.com.au |
| Emergency Phone | 0418 826 274 |

2. HAZARD IDENTIFICATION

| | |
|------------------------------|---|
| Hazard Classification | According to the criteria of WorkSafe Australia this product is classified as hazardous. |
| Poisons Schedule | S5 |
| Risk Phrases | R10, R20/21/22, R36, R37, R52. |
| Safety Phrases | S02, S03/09/14, S07/8, S13, S14, S16, S21, S23, S24/25, S29, S35, S36/37/39, S38, S61, S62. |

3. COMPOSITION/INFORMATION ON INGREDIENTS

| CHEMICAL ENTITY | CAS No | PROPORTION |
|-----------------------------------|------------|---------------|
| HAZARDOUS White Spirits | 64742-88-7 | Less than 60% |

4. FIRST AID MEASURES

- Ingestion** Rinse mouth immediately with water and give water to drink. Do NOT induce vomiting. If vomiting occurs, place affected persons head downwards, head lower than hips to prevent vomit entering lungs. Obtain medical attention and/or call poisons information centre, (Australia 131126)
- Eye** Irrigate affected eye(s) with copious quantities of water for 15 minutes, ensuring eyelids are held open. Seek medical advice if pain or redness persists.
- Skin** Wash affected areas thoroughly with soap and water. Remove contaminated clothing. If redness, swelling or irritation occurs, seek medical advice.
- Inhalation** Inhalation of mists, fumes or vapour may irritate nose or throat. Remove affected person to fresh air. Commence artificial respiration if needed.
- Advice to Doctor** Treat symptomatically.

5 FIRE FIGHTING MEASURES

- Fire Hazards** Flammable liquid. Keep containers cool with water. All potential ignition sources must be eliminated both in and near the work area.
- Extinguishing Media** Foam, carbon dioxide, dry chemical powder. Use water fog or water spray. Avoid spreading fire by water flooding.
- Fire Fighting Measures** Fire fighters to wear suitable protective clothing and equipment and to use self-contained breathing apparatus. If risk of exposure to vapour or product of combustion.
- Hazchem** 3[Y]E

6. ACCIDENTAL RELEASE MEASURES

| | |
|---------------------|--|
| Minor Spills | Remove all ignition sources, and increase ventilation. Avoid contact with product. Absorb with sand or vermiculite. Wear protective clothing and goggles. Prevent run-off into drains or waterways. Collect and place in drums with non sparking tools. |
| Major Spills | Inform authorities. Evacuate all non-emergency personnel and keep public away. Warn occupants down wind. Dike Area far ahead of liquid and recover. Extinguish all ignition sources. Prevent entry into drains, rivers etc. Collect with Sand, earth, or vermiculite. Ensure waste disposal conforms to Local, State, and Federal regulations. |

7. HANDLING AND STORAGE

| | |
|-----------------|--|
| Handling | Use with adequate ventilation. Avoid inhaling vapour. Avoid contact with eyes, skin and clothing. Flammable. Eliminate all potential sources of ignition from work Area. Do not smoke. |
| Storage | Store in cool, dry, well ventilated area, away from sources of heat and ignition. Store away from oxidizing agents and foodstuffs. Keep containers tightly closed when not in use. Ensure clear labeling, and no drum leakage. Store in accordance with AS 1940-1993 |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits No specific data available for this product. Component limits are as follows:

| Name | mg/m³ TWA | ppm TWA |
|---------------|-----------------------------|----------------|
| White Spirits | None Specified | None Specified |

No TWA for White Spirits has been established but consider 5g/m³ which means highest allowable exposure concentration in 8 hour day for a 5 day working week.

Personal Protective Equipment Avoid eye and skin contact. Avoid Inhaling vapour or mist. The use of protective clothing and equipment depends on the degree of exposure. The following personal equipment should be used:
Respirator with filters complying to AS 1716.
Safety glasses or goggles to AS 1337.
Hand protection as gloves to AS 2161.
Protective clothing as long sleeve overalls to AS 3765.
Footwear as chemically impervious safety shoes/boots.

Work/Hygienic Practices Ensure that a high level of personal hygiene is maintained when using this product .
Always wash hands before eating and drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|-----------------------------|
| Appearance | Clear amber coloured liquid |
| Odour | Organic solvent odour |
| Density (g/l) | 900 |
| Volatiles (v/v) | 58 |
| Boiling Point(°C) | 145-200 |
| Vapour Pressure (kPa) | 0.25 |
| Flash Point (°C) | 35 |
| Flammability Limits (v/v %) | 1.0-7.5 |
| Auto Ignition Temperature (° C) | Greater than 200 |
| Relative Vapour Density (g/ml) | Greater than 1.0 |

10. STABILITY AND REACTIVITY

| | |
|---------------------------------|---|
| Stability | Stable under normal use conditions. |
| Conditions to avoid | Sources of ignition, excessive heat, and strong oxidizing agents. |
| Decomposition products | Carbon monoxide with incomplete combustion. |
| Hazardous polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

| | |
|------------------------|---|
| Toxicology | Data is not available for this product, but toxicology is available for the major ingredient, namely white spirits, and is as follows: |
| Ingestion | Swallowing or vomiting may lead to aspiration into the lungs, causing pneumonitis or pulmonary oedema. Ingestion will result in head aches, nausea, dizziness and tracheal burning. |
| Eye Contact | Moderate eye irritant, may cause redness, tearing, or blurred vision. |
| Skin Contact | Prolonged exposure may cause skin irritation, dryness and cracking. |
| Inhalation | Irritating to respiratory tract, and prolonged exposure to large concentrations will result in muscle weakness Hand tingling, blurred vision, headaches and nausea. |
| Chronic Effects | Repeated exposure may result in skin defatting and dermatitis |

12. ECOLOGICAL INFORMATION

Aquatic Toxicity Harmful to aquatic organisms. Avoid contamination of drains and rivers.

Mobility No data available.

Biodegradable No data available.

Bioaccumulation Possible

13. DISPOSAL CONSIDERATIONS

Disposal Ensure that waste disposal conforms to Local, State and Federal regulations. After take-up in sand,vermiculite,etc allow to cure, and dispose into land fill.

14. TRANSPORT INFORMATION

Transport Information Store and transport in accordance with AS 1949-1993.
Also store in accordance with Local, State, and Federal regulations.
Product is classified as Dangerous Goods, Class 3 Flammable Liquid, by the criteria of the Australian Dangerous Goods Code for Transport By Road and Rail.

| | |
|-----------------------------|-------------|
| UN number | 1263 |
| Proper Shipping Name | Paint |
| DG Class | 3 |
| Hazchem Code | 3[Y]E |
| Packaging Group | III |
| CAS No. | Proprietary |
| Subsidiary Risk | Nil |

15. REGULATORY INFORMATION

Poison Schedule S5

Packaging and Labelling 20 litre drums with Class 3 labels to Australian Code for Transport of Dangerous Goods and labels to meet requirements of S5 poison.

Shelf Life Best if used within twelve months of manufacture when stored in unopened containers, under cover, at normal temperatures.

16. OTHER INFORMATION

Date of Preparation Issue date August 2010

Reason for Update New 16- part format.
Address and contact details.

Notice to Readers LBA Industries Pty Ltd makes no representation as to the completeness and accuracy of the data in this MSDS. It is the users responsibility to evaluate and use this data, and to comply with all relevant Local, State, and Federal laws and regulations. LBA Industries Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendations contained here-in, or abnormal use of the material.

END OF MSDS

