

SAFETY DATA SHEET

1. **Identification of the substance/preparation and company**

* **HYFIN** *

Lippert-Unipol (UK) Ltd
Argyle Works
Great Barr Street
Bordesley
Birmingham B9 4BB
Tel.: 0121 22 44 599

2. **Composition/information on ingredients**

Bar Composition containing animal fats and aluminium oxide abrasives.

3. **Hazards identification**

This product is not classified as dangerous for supply under regulation of 5 of the chemicals (Hazard Information and Packaging) Regulations 1993 (CHIP)

4. **First Aid Measures**

Eye Contact -	Wash with water or eyewash solution
Skin Contact -	Wash with soap and water
Inhalation -	Remove from dusty atmosphere, no treatment normally required
Ingestion -	Material is not toxic. Seek medical advice if large quantities are involved

5. **Fire-Fighting Measures**

Extinguishing media – no restriction

6. **Accidental release measure**

Not applicable.
Refer to 13. Disposal considerations

7. **Handling and Storage**

Local exhaust ventilation is strongly recommended when used for the normal polishing operation. A dust mask may be adequate for smaller quantities and/or intermittent use.

Refer to the following HSE publications for further information:
HS (G0 37 "Introduction to local exhaust ventilation"
EH44 "Dust: general principles of protection"

Store in a cool dry place away from foodstuffs.

8. **Exposure controls/personal protection**

Refer to '7. Handling and storage, and '15. Regulatory information.

If dust levels are likely to exceed the OES, a dust mask should be worn complying with BS EN 149 "Specification for filtering half masks to protect against particles".

Goggles should be worn if necessary.

Overalls and gloves may help to prevent workers becoming excessively dirty.

9. **Physical and chemical properties**

Form:	Solid	Colour:	White
Odour:	None	Relative Density:	N/A
Melting Point:	Approx. 60°C	pH (5% aqueous dispersion):	N/A
Flash Point:	N/A	Solubility in water:	Insoluble
Flammability:	Non-flammable		
Explosive properties:	None		
Oxidising properties:	None		
Vapour pressure:	N/A		

10. **Stability and reactivity**

Stable under normal conditions

No hazardous decomposition products observed

No hazardous reactions observed

11. **Toxicological information**

Generally regarded as a non-toxic substance based on experience of long term exposure.

12. **Ecological Effects**

None.

13. **Disposal considerations**

The material and its packaging may be disposed of in accordance with local and national regulations. In some cases large quantities may be returned to the manufacturer.

14. **Transport information**

No special requirements for transportation by sea, road, rail or air.

15. **Regulatory information**

This product is not classified as dangerous for supply under regulation of 5 of the Chemicals (Hazard Information and Packaging) Regulations 1993 (CHIP).

The following Occupational Exposure Standards (OES) apply. Refer to HSE publication EH40 Occupational exposure limits (revised annually) and the Control of Substances Hazardous to Health Regulations 1988 for further information.

OES – 8 hour TWA (mg m³)

Substance

Respirable Dust

Alumina

10 mg m³

16. **Other information:**

If the material is redistributed or reformulated for sale, details of its hazards and recommended methods for safe handling should be passed to all sites and/or customers.

Our safety information is based on the knowledge currently available to us. It is intended to describe the product in respect of safety requirements only and customers are urged to ensure that the product is entirely suitable for their own further advice on safety and technical matters can be given on request.