

MATERIAL SAFETY DATA SHEET

Effective Date: April, 2009

Supersedes: April 1999

1. Product and manufacturer's identification

Substance Name: ZENITH PROFIN PLASTIMAX

Substance description: Buff coloured solid bar of polishing compound

Manufacturer: Lea Manufacturing Company
PO Box 1, Anderson Works,
Tongue Lane, Fairfield,
Buxton, Derbyshire SK17 7LN
Tel: 01298-25335/6 Fax: 01298-79945

2. Composition

	<u>MEL</u>	<u>Content %</u>
Naturally occurring abrasive containing some quartz	0.4 mg/m ³	60 - 70
Mixture of fatty acid, petroleum wax/oil		30 - 40

3. Hazard identification

The product is NOT considered hazardous in shipping, storage or handling. However observe precautions for the dust generated by the user. LEV must be used to limit exposure to silica produced during the buffing operation. Prolonged inhalation may result in silicosis, a progressive lung disease.

4. First aid

Eyes: Flush with water for 15 minutes. Seek medical advice
Skin: Wash with plenty of soap and water
Inhalation: If exposed to excessive levels of dust, remove to fresh air
Ingestion: Drink large quantity of water - do not induce vomiting

5. Fire fighting measures

Properties:	Flash point >190°C
Extinguishing agents:	CO ₂ , water fog, or dry powder
Combustion products:	At high temperature, product may emit carbon monoxide and carbon dioxide

6. Accidental release measures

Non hazardous, but do not wash into sewer. Scoop up material for re-use, reclaim or proper disposal. Spillage may cause slippery floors.

7. Handling and storage

Storage temperature - ambient.

General: Keep out of sun and away from heat sources as product may melt. Observe all safeguards for container residue until cleaned or destroyed.

8. Personal protection. Exposure control

Local exhaust ventilation should be provided to maintain exposure level below the MEL (Maximum exposure limit) during use. Where LEV cannot be provided, use a suitable respirator. Use safety glasses/goggles, rubber gloves and overalls. Change overalls when contaminated with compound.

9. Physical and chemical properties

	<u>Solid Compositions</u>
Physical aspect:	Solid grease bar
Odour:	Mild
Colour:	Buff
Boiling point:	N/A
S.G.	>1.6
Vapour pressure:	N/A
Viscosity	N/A
Solubility in water:	Negligible
pH value:	N/A
Flash point:	N/A
Melting point	>52°C

10. Stability and reactivity

Stable and hazardous polymerisation will not occur. No incompatibility anticipated during normal industrial use.

11. Toxicological information

Dust generated during buffing may contain silica. Local exhaust ventilation (LEV) must be used in order to comply with the maximum exposure limit (MEL) of 0.4 mg/m³.

12. Ecological information

Avoid washing into sewer. Biodegradable.

13. Disposal considerations

Product in original form is non-hazardous. Dispose of in accordance with local regulations for non-hazardous waste.

14. Transport information

Non-hazardous.

15. Regulatory information

Label for supply:	Not necessary
Risk phrases:	N/A
Safety phrases:	S24: Avoid contact with skin S25: Avoid contact with eyes

16. Other information

User Notes:	This information is based on the current state of our knowledge, and is intended to describe the product from the view-point of safety requirements.
Information Sources:	Health and Safety Guidance Note EH40 Occupational Exposure Limits, Croners Reference, and our Raw Material Suppliers' Data Sheets

WARRANTY

We warrant our goods to conform to our standard specifications. This Warranty is in lieu of any and all other warranties or guarantees and our obligation hereunder for breach of such warranty is limited to either refund of the purchase price or replacement of said goods as we may elect. We make no other warranties, express or implied, including those of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE.

We believe that the statements technical information and recommendations contained herein are reliable, but are given without warranty or guarantee of any kind except as specified above. Beyond that specified above, we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of the use of, or inability to use, our goods. Their quality and suitability for any particular purpose or use should be confirmed by the user's own tests.

Product will remain fit for use for a minimum of 5 years provided normal care is taken to ensure appropriate storage conditions and that any special storage conditions given on the product labels are adhered to at all times.