

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52471

18/01/07

PERFORMANCE DEGREASER PLUS

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

Product name: Performance Degreaser Plus (DSI 1000E)

Intended Use: Adhesive, ink and resin removal.

Manufacturer: Mykal Industries Ltd Unit 5, Morris Close, Park Farm Ind. Est.,
Wellingborough, Northants. NN8 6XF United Kingdom
Telephone Number: 01933 402822
Fax Number: 01933 402488

Distributor: John Astley & Sons Ltd,
Renown Avenue,
Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient.	Cas No.	EinecsNo.	Contents .	Classification*
Aliphatic Hydrocarbon	164742-47-8	265-149-8	70-90%	Xn; R65, 66
N-methyl Pyrrolidone	872-50-4	212-828-1	<10%	Xi; R36/38
Orange terpenes	8028-48-6	232-433-8	10-20%	Xn; R10, 65

Comments: Benzene <0.1%.

3. HAZARDS IDENTIFICATION OF THE PREPARATION

This product is classified as Harmful under the CHIP (3) Regulations.

4. FIRST AID MEASURES

Inhalation: Remove patient to fresh air, keep at rest and seek medical advice.

Eye Contact: Flush with water as needed.

Skin Contact: Wash with soap and water; remove any contaminated clothing and shoes.
Do not allow saturated clothing to remain in contact with skin for prolonged periods

Ingestion: Do not induce vomiting. May be harmful if ingested into the lungs.
Seek medical advice

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water fog, CO2, dry powder or foam.
The use of water streams should be avoided, as this will tend to spread the fire

Specific fire Fighting procedures: Suitable self-contained breathing apparatus should be used in confined areas.

Unusual fire & Explosion hazards: Stay upwind of fire.

Hazardous Decomposition products: Burning product will liberate CO2 and possibly CO. Avoid breathing smoke.

6. ACCIDENTAL RELEASE MEASURES

Spill clean up Methods: Contain and absorb with dry sand or oil absorbent.
Dispose of as dry oil waste.
Used or contaminated product should not be allowed to enter waterways.

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52471

18/01/07

PERFORMANCE DEGREASER PLUS

7. HANDLING & STORAGE

Handling: Do not handle or use near open flames or sources of ignition.
Storage: Store in cool, well-ventilated place away from sources of ignition and heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient.	Cas No.	LT Exposure 8 hours.	ST Exposure 10 mins.
Aliphatic Hydrocarbon:	64742-47-8	1200mg/m3.	
N-methyl Pyrrolidone:	872-50-4	103mg/m3	309mg/m3
Orange terpenes:	8028-48-6	800mg/m3.	

Engineering: Care should be taken to ensure that any plant used in conjunction with this product runs within the product's working temperature range.
Ventilation: Adequate natural ventilation will suffice in most instances.
Respiratory: None required in normal use.
Eye protection: Safety glasses should be worn to prevent splashes.
Skin protection: The use of Neoprene rubber gloves and/or apron is advised.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 171-255°C (ASTM 1087)
Appearance: Clear, pale liquid
Odour: Citrus.
p.H: No data available.
Flash Point: 63°C (PMCC)
Explosive Limits: Lel – 0.6% @ 28°C Uel – 6.5% @ 28°C
Density: 0.84 g/cm3
Vapour Density (Air=1): 4.5 @ 80°C
Viscosity: 2.04 mm²/S (IP71)
Solubility (Water): Miscible.
Auto Ignition: 195°C (ASTM E659)

10. STABILITY AND CHEMICAL PROPERTIES

Conditions to avoid: Avoid open flames, welding arcs, or other high temperature sources which induce thermal decomposition.
Materials to avoid: Avoid contact with strong oxidising agents.
Hazardous Decomposition Products: As with any organic material, combustion will liberate carbon dioxide and/or carbon monoxide

11. TOXICOLOGICAL INFORMATION

Ingestion: May cause nausea and irritation to mouth and intestinal system
Inhalation: Liquid ingested into lungs may cause bronchopneumonia.
Skin Contact: Prolonged skin contact may aggravate dermatitis in sensitive individuals and cause skin dryness.
Eye Contact: May cause redness and irritation.

PERFORMANCE DEGREASER PLUS**12. ECOLOGICAL INFORMATION**

Biodegradation (EEC): Biodegradable, liquid will evaporate readily.

Other: Inherently biodegradable (OECD)
No acute toxicity to aquatic organisms is expected.

13. DISPOSAL CONSIDERATIONS

This product is classified as inherently biodegradable. In its virgin state it may be disposed of as oil waste. Used or contaminated waste should be disposed of in accordance with the contaminant. Any disposal practice must be in compliance with all local and national laws and regulations.

14. TRANSPORT INFORMATION

Intrastate Ref: 2901.10.90

UN Number:

Proper Shipping Name: None.

Applicable information: This material is not regulated for transport and is not a marine pollutant.

15. REGULATORY INFORMATION

Risk Phrases: R-65 Harmful, may cause lung damage if swallowed.
R-36/38 Irritating to eyes and skin.

Safety Phrases S-62 If swallowed, do not induce vomiting, seek medical advice immediately and show the container or label. Wear suitable gloves.

16. OTHER INFORMATION

The advice is based on the present state of knowledge and current national legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of specific properties, technical performance or suitability for particular applications.