

1. **Product:** Hylomar Aerograde Ultra (PL32A)
Part No :
Supplier : Hylomar Limited. Cale Lane. New Springs. WIGAN. WN2 1JT
 Tel; +44 (0) 1942 617000. Fax; +44 (0) 1942 617001
 E-mail; info@hylomar.co.uk
 US Emergency Response No 1-800-373-7542

2. **Composition / Information on Hazardous Ingredients**

<u>Material</u>	<u>%</u>	<u>CAS No.</u>
ACETONE	40-60%	67-64-1

3. **Hazards Identification**

Physical / Chemical Hazards: Highly flammable

Human Health Hazards: Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness & dizziness. MAY CAUSE RESPIRATORY TRACT IRRITATION.

Effects & Symptoms:

Eyes. Causes eye irritation

Skin. Prolonged or repeated contact can defat the skin & lead to irritation and/or dermatitis.

Inhalation. Inhalation causes headaches, dizziness, drowsiness & nausea & may lead to unconsciousness. May cause respiratory tract irritation.

Ingestion. Ingestion may cause gastro-intestinal irritation & diarrhoea. Causes mild irritation of the mouth, throat & oesophagus. Ingestion may cause nausea, weakness & central nervous system effects.

4.0 **First Aid Measures**

Eye Contact. Promptly wash eyes with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

Skin Contact. Wash the skin immediately with soap and water. Remove contaminated clothing & shoes. Wash clothing & shoes before re-use. Seek medical advice if irritation develops.

Inhalation. Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention. Give nothing by mouth.

Ingestion. No recommendation given, but first aid may still be required in case, of accidental ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY.

5.0 **Fire-Fighting Measures**

5.1 **Suitable Extinguishing Media**

Use water spray, fog or mist, powder, foam or CO2

5.2 **Extinguishing Media Unsuitable**

Special Fire Fighting Procedures:
Cool containers exposed to fire with water spray.

5.3 **Exposure Hazards**

Fire produces dense black smoke and harmful combustion products

5.4 **Protective Equipment for Fire-Fighters**

Wear self contained breathing apparatus

6.0 **Accidental Release Measures**

Large spill or leak. Immediately contact emergency personnel. Eliminate all sources of ignition. Keep unnecessary personnel away. Use suitable protective equipment (Section 8). Follow all fire fighting procedures (Section 5). Do not touch or walk through spilled material. If emergency personnel unavailable, contain spilled material. For small spills add absorbent and use a non-sparking or explosion proof means to transfer material to a sealed, appropriate container for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Revision date	15.12.05	Page 1 of 3
Product name	Hylomar Aerograde Ultra (PL32A) issue 5	

7.0 Handling and Storage	7.3 Other Information
7.1 Precautions for Safe Handling n/a	Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Wash hands thoroughly after use. Observe good hygiene practices.
7.2 Storage Precautions Keep in cool, dry, ventilated storage and keep containers tightly closed	
8.0 Exposure Controls/ Personal Protection	8.4 Hand Protection
8.1 Technical Protective Measures n/a	Wear solvent resistant gloves
8.2 Exposure Control Limits Ingredient Name Acetone CAS No. 67-64-1 STD OES LT EXP (8 hrs) 500ppm ST EXP (10 min) 1500ppm	8.5 Skin Protection Wear overalls
8.3 Respiratory Protection Well ventilated area.	8.6 Eye / Face Protection Wear eye protection if splashes are likely to occur.
9.0 Physical and Chemical Properties	9.6 Explosive Limits : Lower 2.15. Upper 13
9.1 Physical State Thixotropic Gel	9.7 Oxidising Properties N/D
9.2 Colour Blue	9.8 Vapour Pressure 185 @20C
9.3 Odour Sweet ethereal	9.9 Vapour Density 2
9.4 Flammability Highly flammable	9.10 Relative density / Specific Gravity 1.02
9.5 Flashpoint -17°C	9.11 Solubility in Water partially miscible with water.
Flashpoint Method CC (Closed Cup)	9.12 Viscosity Thixotropic paste
10.0 Stability and Reactivity N/A	10.2 Materials to Avoid Strong oxidizing agents
10.1 Conditions to Avoid N/A	10.3 Hazardous Decomposition Products Oxides of carbon and nitrogen
11.0 Toxicological Information Toxic DOSE1 -LD50: N/D	
12.0 Ecological Information Degradability: No data available Acute Fish Toxicity: No data available	Water Hazard Classification: No data available. However see Disposal Considerations.
13.0 Disposal Considerations Disposal Methods: Dispose of in accordance with Local Authority requirements. Treat the disposal of solids as hazardous waste. Do not allow the product to enter drains or water courses, or be deposited where it can affect ground or surface waters.	
14.0 Transport Information	14.3 Proper Shipping Name
14.1 UN Number: 1993	Flammable liquid NOS contains Acetone
14.2 Packing Group: II Class 3.2	14.4 Marine Pollutant: No

15.0 Regulatory Information

15.1 Classification

Label for Supply: Highly flammable, Irritant

15.2 Risk Phrases

R-11 Highly flammable,
R-36 Irritating to eyes
R-66 Repeated exposure may cause skin Dryness and cracking.
R-67 Vapours may cause drowsiness and Dizziness.

16.0 Other Information

16.1 Training Advice N/A

16.2 Recommended Uses and Restrictions N/A

15.3 Safety Phrases

S-2 Keep out of reach of children
S-9 Keep container in a well ventilated place
S-16 Keep away from sources of ignition - No smoking
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

15.4 Specific EC Controls

15.5 Relevant UK Legislative Controls

Chemicals (Hazard Information & Packaging) Regulations 2002

16.3 Sources of Key Data

Suppliers MSDS Chip 3 2002.
Amended 2005.

Every effort has been made to ensure that the information in this Safety Data Sheet is accurate and reliable, but the company cannot accept liability for any loss, injury or damage which may result from its use. Data given in this Safety Data Sheet is solely for the guidance in safe handling and use of the product by customers - they do not constitute a specification. Customers are reminded that there may be applications of our products which are protected by patent, under which they have no rights whatsoever. If any difficulties should arise, we will be happy to discuss them. Customers are encouraged to carry out their own tests. Before using any product, read the label carefully.

G.Brown. 27-06-03

Revision date	15.12.05	Page 3 of 3
Product name	Hylomar Aerograde Ultra (PL32A) issue 5	