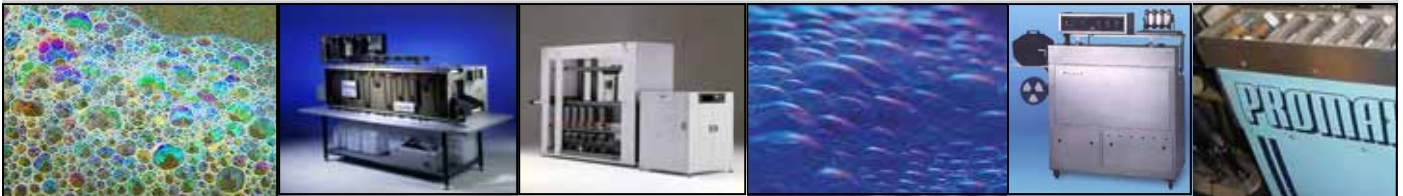




# Defoam

## Photographic Solution Defoamer

**Suitable for Nitrogen Agitation Systems**  
**High Anti-foam Efficiency & Long Term Foam Inhibition**



**Non-Metabolisable**

**Water Soluble, Non-toxic with Good Foam Knockdown**

**High Anti-foam Efficiency & Long Term Foam Inhibition**

**Odourless & Tasteless**

**Effective at Temperatures up to 100°C**

**Defoam** is a general purpose silicone which functions effectively both as a de-foamer and anti-foaming agent, is effective in hot or cold aqueous systems.

Economical in use and can be used either as supplied or diluted with water to the desired concentration.

### **RAPID DISPERSION**

**Defoam** has been specially designed to disperse readily in aqueous systems and can be added either before or after foaming has started, depending upon the characteristics of the system, i.e. temperature, degree of agitation, composition etc.

### **TOXICOLOGICAL INFORMATION**

**Defoam** meets EPA (USA), FDA (USA), and DEFRA requirements.

### **METHOD OF USE**

#### **Photographic Processing E6 - Nitrogen Systems**

Paint the sides of the tank with a thin solution of **Defoam** above the level of processing solutions.

Do not splash or drip **Defoam** into the processing solutions. It can cause grease spots on transparencies.

**Defoam** can be employed in aqueous medium, neat or diluted with cold water, but if diluted it should then be used within 24 hours. It can be added to the foaming medium on a continuous basis using a metering pump or similar type of equipment, or on demand, i.e. where and when required.

It is, however, recommend that **Defoam** is added as received the recommended starting concentration is 100 ppm.

Mini Labs&ProPhotoLabs/04/2008



### **Hydra International Limited**

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## Material Safety Data Sheet

All the information on this sheet relates to the concentrated product only, in use dilution will decrease any possible hazard significantly.

### Manufacturer

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<b>1. IDENTIFICATION</b>	Defoam	
<b>2. HAZARDS IDENTIFICATION</b>	Non-Hazardous	
<b>3. COMPOSITION</b>	An aqueous blend of Silicones and Non-ionic Surfactants, Solvents and dye	
<b>4. FIRST AID MEASURES</b>	EYES SKIN INHALATION INGESTION	Flush with copious amounts of water and seek medical advice Wash with soap and water Not applicable In the unlikely event of ingestion seek medical aid immediately Give nothing by mouth to an unconscious person
<b>5. FIRE HAZARD &amp; FIRE FIGHTING PROCEDURES</b>	Non flammable	
<b>6. ACCIDENTAL RELEASE MEASURES</b>	SMALL SPILLS LARGE SPILLS	Wash away with water Cover with sand or earth. Pick up and hold for waste disposal
<b>7. HANDLING AND STORAGE</b>	Closed containers above 5°C	
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION  OCCUPATIONAL EXPOSURE LIMIT	Not applicable Not applicable Wear PVC or Rubber Gloves as appropriate Wear goggles if task or application method could result in eye contact from accidental splash or spray Not applicable
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid White Slight Non Flammable Water Soluble 1.010 + -0.01 @ 20°C
<b>10. STABILITY &amp; REACTIVITY DATA</b>	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Not applicable Stable None None
<b>11. TOXICOLOGICAL INFORMATION</b>	EYES SKIN INHALATION INGESTION	Irritant Irritant Not applicable Harmful
<b>12. ECOLOGICAL INFORMATION</b>	Not classified as dangerous to the environment	
<b>13. DISPOSAL CONSIDERATION</b>	As per current rules of local authority	
<b>14. TRANSPORTATION INFORMATION</b>	Not dangerous for transport	
<b>15. REGULATORY INFORMATION</b>	LABELLING INFORMATION	
<b>RISK PHRASES</b>	None	
<b>SAFETY PHRASES</b>	None	
<b>HAZARD SYMBOL</b>	None	
<b>16. OTHER INFORMATION</b>	1st September 2008	

The information contained in this document is provided in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than as stated on the label without obtaining specific written instructions directly from the supplier's Head Office. As specific conditions of use are outside the supplier's control the user is responsible for ensuring the requirements of relevant legislation are complied with. The user assumes all liability for damage or injury caused from abnormal use, failure to follow recommended practices & any hazard inherent in the nature of the product.