



# SONIC

## Powerful Detergent Cleaner

### Detergent Cleaner for both Wet and Dry Chemical Protective Suiting

#### MULTI PURPOSE

SONIC is a fast acting detergent which contains powerful, safe cleaning agents to rapidly remove all types of soiling, smoke damage and chemical contamination from protective suiting used within Fire Brigades and Diving Divisions.

#### PREVENT DAMAGE

Chemicals and soiling if left on protective suiting can cause softening and erosion. By using SONIC to remove such soiling/chemical contamination the life span of such materials can be prolonged.

#### SAFE

Sonic is safe on all materials such as suits, rubber/synthetic rubber, plastics, metals, tanks and webbing.



#### HOW TO USE

##### MANUAL CLEANING

Make up solution of SONIC 1:5 or 1:10 with water.

1. Spray or wash solution over items to be cleaned. Scrub lightly if required to remove soiling.
2. Wipe or rinse off with fresh water and dry off.

In extreme circumstances leave for up to thirty minutes before rinsing off with fresh water.

##### ULTRASONIC CLEANING

SONIC is safe to be used through ultrasonic baths.

Make up solution 1:10 with water and follow the manufacturers instructions.

To improve the overall clean light agitation using a suitable brush or cloth is recommended.

Rinse off and dry.

#### N.B.

For de-odorising and sterilising the interior of protective suits, gloves and boots use **Hydra's Mistral**.

For de-contamination of suits use **Hydra Annihilate B.A.**

Fire & Rescue/03/2008



### Hydra International Limited

Cerberian House, Carters Lane,

Kiln Farm, Milton Keynes MK11 3ER, U.K.

Tel: 01908-265889 Fax: 01908-262097

Email: sales@hydra-int.com Web Site: www.hydra-int.com



## 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

#### Hydra International Ltd

Cerberian House, Carters Lane, Kiln Farm, Milton Keynes MK11 3ER UK

Tel: 01908-265889 Fax: 01908-262097

E-mail: sales@hydra-int.com Web Site: www.hydra-int.com



<b>1. IDENTIFICATION</b>	Sonic	
<b>2. COMPOSITION</b>	An aqueous blend of Silcates, Sodium Salt of Nitrilo Acetic Acid, Glycol Ether, Non-Ionic Surfactants, Fragrance	
<b>3. HAZARDS IDENTIFICATION</b>	Product is an irritant	
<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 Seek fresh air 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 large amounts of water Contain and cover spillage with neutralizing agent (Soda Ash). Pick up and hold for waste disposal
<b>7. HANDLING AND STORAGE</b>	Closed containers above 5°C. Do not mix with other chemicals	
<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 Wear goggles if task or application method could result in eye contact from accidental splash or spray  None
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Water White Lemon 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	Reacts as an alkali Stable Do not mix with acids None
<b>11. TOXICOLOGICAL INFORMATION</b>	EYES SKIN INHALATION INGESTION	Irritant Irritant Irritant 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>	R36/38	Irritating to eyes and skin
<b>SAFETY PHRASES</b>	S24/25 S26	Avoid contact with skin and eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
<b>HAZARD SYMBOL</b>	Irritant	
<b>16. OTHER INFORMATION</b>	1st September 2007	

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.