



ABSOLUTE

Metal Cleaner, Etchant & Floor Cleaner

**Powerful cleaner designed to degrease and etch in one easy operation.
Used on metal parts prior to applying paint and other protective coatings.
Also acts as an outstanding floor cleaner for compacted grease.**

PASSIVATED SURFACE

ABSOLUTE actually conditions the metal while it cleans, it leaves a passivated surface through chemically controlled methods.
Ideal for aluminium window frames to remove oxidised salts.

SAFE TO USE

Safe to use on aluminium, steel, iron, brass, copper, bronze, lead and cadmium plate, non-flammable. Safe on rubber, plastic and nitrite.

USED BY

Double Glazing Installers, Plating Shops, Polishing Depts, Foundries, Sheet Metal Shops, Garages, etc.

VERSATILE

Can be used in tank for soak method or by brush or swab method.

METHOD OF USE

Can be used hot or cold. First clean off excess grease and oil. Dilute **ABSOLUTE** with up to 3 parts water.

MOP METHOD

Apply the solution by mop or brush. Allow **ABSOLUTE** to remain in contact with the metal until all the corrosion and rust has been dissolved. Remove articles and rinse with clean water, preferably under pressure. Allow to dry and apply protective coating.

SOAK METHOD

Fill plastic tank with diluted solution.

Lower article to be cleaned into tank. Allow articles to remain until all contamination and corrosion has dissolved. Remove articles and rinse with clean water, preferably under pressure.

Allow to dry and apply to protective coating.

CLEANING VERY HEAVY LAYERS OF COMPACTED DIRT

- 1) Apply neat **ABSOLUTE** to floor or surface to be cleaned and allow to penetrate for 30-40 minutes.
- 2) Agitate with a stiff broom, then when you can see the original floor surface.
- 3) Simply rinse away with clean water.



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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

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1. IDENTIFICATION	Absolute	
2. HAZARDS IDENTIFICATION	Irritant	
3. COMPOSITION	An aqueous blend of Non-ionic Surfactants, Phosphoric and Hydrochloric Acids and Glycol Ether.	
4. FIRST AID MEASURES	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
5. FIRE HAZARD & FIRE FIGHTING PROCEDURES	Non flammable	
6. ACCIDENTAL RELEASE MEASURES	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
7. HANDLING AND STORAGE	Closed containers above 5°C. Do not mix with other chemicals	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION OCCUPATIONAL EXPOSURE LIMIT	Not applicable Use with adequate ventilation Wear PVC or Rubber Gloves Wear goggles if task or application method could result in eye contact from accidental splash or spray None
9. PHYSICAL AND CHEMICAL PROPERTIES	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Straw Acidic Non Flammable Water Soluble 1.100 + -0.01 @ 20°C
10. STABILITY & REACTIVITY DATA	CHEMICAL REACTIVITY STORAGE STABILITY INCOMPATIBILITY HAZARDOUS DECOMPOSITION AND COMBUSTION PRODUCTS	Reacts as an acid Stable Do not mix with bleach or other chemicals Toxic fumes may be produced
11. TOXICOLOGICAL INFORMATION	EYES SKIN INHALATION INGESTION	Corrosive Irritant Irritant Harmful
12. ECOLOGICAL INFORMATION	Not classified as dangerous to the environment	
13. DISPOSAL CONSIDERATION	As per current rules of local authority	
14. TRANSPORTATION INFORMATION	Not dangerous for transport	
15. REGULATORY INFORMATION	LABELLING INFORMATION	
RISK PHRASES	R36/38	Irritating to eyes and skin
SAFETY PHRASES	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
HAZARD SYMBOL	Irritant	
16. OTHER INFORMATION	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.