



# FRAME CLEAN

## Safety Solvent Cleaner

**Removes Excess Elastomer and 1 & 2 part Sealants  
Cleans & Degreases PVC-u, Powder Coated & Anodised Surfaces**

### Multi-Use Safe Frame Clean

Unlike some degreasing solvents, **Frame Clean** is safe on PVC-u, Plastics, metals, paints, powder coatings, resins, plastics and elastomers.

**Frame Clean** will not degrade or attack PVC-u and is ideal for powder coated aluminium and PVC-u frames.

Used by "Trade Frame Manufacturers" and installers.



### Safety De-Greaser, Fast Drying. Leaves cleaned surfaces dry and smear free

Rapidly removes excess sealants including (1 and 2 part products) without effecting the powder coating colour on painted frames.

**Frame Clean** removes pen and pencil markings, oil, grease, creosote, tar and grime from glass, PVC-u, powder coatings, plastics and most hard surfaces.

### Frame Clean Tests.

**No Effect at room temperature: 10 minute contact time**



Polyvinyl Chloride (PVC-u), Polyvinylidene Fluoride (PVDF), Stainless Steel, Tetrafluoroethylene (TFE), Vinylidene fluoride (VDF or VF2), Acetal (Delrin), Aluminium, Buna N (nitrile), Chlorosulfonated polyethylene (CSPE), Epoxy; Epoxide (EP), Ethylene Propylene Terpolymer Rubber (EPDM), Fluorinated ethylene propylene (FEP), Hexafluoropropylene (HFP), High Density Polyethylene (HDPE), Low Density Polyethylene (LDPE), Natural Rubber, Noryl, Neoprene, Perfluoroalkoxy (PFA), Perfluoroelastomer; Kalrez (FFKM), Perfluoromethylvinylether (PMVE), Polyamide; Nylon (PA), Polyethylene Terephthalate (PET), Polymethylmethacrylate (PMMA), Polypropylene (PP), Polystyrene (PS), Polytetrafluoroethylene (PTFE),

### Directions For Use

Cold wipe **FRAME CLEAN** over article to be cleaned.

Wipe off using clean cloth or paper, replacing as necessary.

No need to rinse as **FRAME CLEAN** will readily evaporate.

**Frame Clean** is packed in 1 litre and 5 litre containers

DoubleGlazing03/2008



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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

#### Hydra International Ltd

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<b>1. IDENTIFICATION</b>	Frame Clean							
<b>2. HAZARDS IDENTIFICATION</b>	Highly Flammable, Irritant							
<b>3. COMPOSITION</b>	Solvent blend containing isopropanol and non-ionic surfactants							
<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>	FLASHPOINT FIRE FIGHTING FLAMMABLE LIQUID	12°C Carbon Dioxide, Dry Chemical, Foam, Sand or Earth DO NOT USE: Water						
<b>6. ACCIDENTAL RELEASE MEASURES</b>	Eliminate all sources of ignition and ventilate area. Contain spillages with earth, sand or granules. Pick up and hold for waste disposal							
<b>7. HANDLING AND STORAGE</b>	Closed containers above 5°C. Store away from sources of ignition							
<b>8. EXPOSURE CONTROLS AND PERSONAL PROTECTION</b>	RESPIRATORY PROTECTION VENTILATION PROTECTIVE GLOVES EYE PROTECTION  OCCUPATIONAL EXPOSURE LIMIT	Not applicable Use in well ventilated area Not applicable Wear goggles if task or application method could result in eye contact from accidental splash or spray UK EH40 OES 400ppm (980mg/m3) 8 HR to TWA UK EH40 OES 500ppm (1225 mg/m3) 10 min TWA						
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	PHYSICAL STATE COLOUR ODOUR FLASHPOINT SOLUBILITY SPECIFIC GRAVITY	Liquid Water White Solvent 12°C Soluble in water 0.800 + -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 Toxic fumes of Carbon Monoxide and Carbon Dioxide						
<b>11. TOXICOLOGICAL INFORMATION</b>	EYES SKIN INHALATION INGESTION	Irritant Not applicable 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>	Flammable Liquid. Packing Group II UN 1219 Isopropanol							
<b>15. REGULATORY INFORMATION</b>	<p style="text-align: center;">LABELLING INFORMATION</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"><b>RISK PHRASES</b></td> <td>R11 Highly flammable R36 Irritating to eyes</td> </tr> <tr> <td><b>SAFETY PHRASES</b></td> <td>S16 Keep away from sources of ignition – NO SMOKING S25 Avoid contact with eyes S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S51 Use only in well ventilated areas S9 Keep container in a well ventilated place</td> </tr> <tr> <td><b>HAZARD SYMBOL</b></td> <td>High Flammable and Irritant</td> </tr> </table>		<b>RISK PHRASES</b>	R11 Highly flammable R36 Irritating to eyes	<b>SAFETY PHRASES</b>	S16 Keep away from sources of ignition – NO SMOKING S25 Avoid contact with eyes S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S51 Use only in well ventilated areas S9 Keep container in a well ventilated place	<b>HAZARD SYMBOL</b>	High Flammable and Irritant
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<b>16. OTHER INFORMATION</b>	1st April 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.