

## SAFETY DATA SHEET



U-PVC LOW PRESSURE CEMENT/WELD  
CHEMICAL ABSTRACT NO: 78-93-3

<b>CHEMICAL FAMILY</b>	Ketone	<b>NIOSH NO.</b>	N/A
<b>CHEMICAL NAME</b>	N/A	<b>HAZCHEM CODE</b>	N/A
<b>SYNONYMS</b>	N/A	<b>UN NO.</b>	1193

### COMPOSITION

<b>HAZARDOUS COMPONENTS</b>	Oxygenated Solvent Blend
<b>EEC CLASSIFICATION</b>	606-002-00-3
<b>R PHASES</b>	R36/37

### HAZARDS IDENTIFICATION

<b>MAIN HAZARD</b>	Flammability
<b>FLAMMABILITY HAZARD</b>	Extremely flammable
<b>BIOLOGICAL HAZARD</b>	N/A
<b>REPRODUCTION HAZARD</b>	N/A
<b>CHEMICAL HAZARD</b>	Forms explosive air-vapour mixtures
<b>HEALTH EFFECT - SKIN</b>	Irritation, rash, redness
<b>HEALTH EFFECT - INGESTION</b>	Abdominal cramps, cough, headache, drowsiness
<b>HEALTH EFFECT - INHALATION</b>	Cough, headache, drowsiness, nausea
<b>HEALTH EFFECT - EYES</b>	Irritation, redness, pain

### FIRST AID MEASURES

<b>EYES</b>	Flush with water for atleast 15 minutes - call a doctor.
<b>SKIN</b>	Remove all contaminated clothing. Flush skin with water or shower. Refer to doctor if necessary.
<b>INGESTION</b>	Rinse mouth. Do not induce vomiting. Call a doctor or take to a hospital.
<b>INHALATION</b>	Remove to fresh air. Rest. Apply artificial respiration if breathing has stopped. Call a doctor.

#### FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEASURES</b>	Powder, alcohol resistant foam, large quantities of water or carbon dioxide
<b>SPECIAL HAZARDS</b>	In case of fire, keep tank/drums cool by spraying with water
<b>PROTECTIVE CLOTHING</b>	Wear fire-resistant clothing

#### ACCIDENTAL RELEASE MEASURE

<b>PERSONAL PRECAUTIONS</b>	Use suitable breathing apparatus. Restrict access to area during clean up.
<b>ENVIRONMENTAL PRECAUTIONS</b>	Ensure spillage does not enter drainage, sewers, etc.
<b>SMALL SPILLS</b>	Soak up with sand or other inert absorbent and remove to a safe place.
<b>LARGE SPILLS</b>	Collect in sealable containers and remove to a safe place.

#### HANDLING & STORAGE

<b>HANDLING</b>	Adequate personal protective clothing/equipment - respiratory overalls, gloves and safety boots are recommended.
<b>STORAGE</b>	Keep product in cool well ventilated places away from oxidising agents and flames.

#### EXPOSURE CONTROL / PERSONAL PROTECTION

<b>OCCUPATIONAL EXPOSURE LIMITS</b>	TLV-TWA-200ppm - 590mg/m <sup>3</sup>
<b>ENGINEERING CONTROL MEASURES</b>	Require sealed machinery, ventilation, explosion-proof electrical equipment and lighting. Use non-sparking tools. Keep vapor levels below TLV levels.
<b>PERSONAL PROTECTION - RESPIRATORY</b>	Ventilation, local exhaust or respiratory protection
<b>PERSONAL PROTECTION - RESPIRATORY</b>	Wear rubber gloves
<b>PERSONAL PROTECTION - RESPIRATORY</b>	Wear safety goggles
<b>PERSONAL PROTECTION - RESPIRATORY</b>	Wear protective clothing and use gloves
<b>OTHER PROTECTION</b>	Wear apron for extensive use

#### STABILITY AND REACTIVITY

<b>CONDITIONS TO AVOID</b>	Open flames and sparks
<b>INCOMPATIBLE MATERIALS</b>	Oxidising agents and mineral acids
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Carbon dioxide, Carbon monoxide
<b>PRODUCTS</b>	-

#### PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE</b>	Clear gel-like liquid
<b>ODOUR</b>	Characteristic solvent odour
<b>pH</b>	N/A
<b>BOILING POINT</b>	70°C
<b>MELTING POINT</b>	-32°C
<b>FLASH POINT</b>	-6°C
<b>FLAMMABILITY</b>	Extremely flammable
<b>AUTOFLAMMABILITY</b>	505°C
<b>EXPLOSIVE PROPERTIES</b>	Limits 1,8 - 11,5 (vol % in air)
<b>OXIDISING PROPERTIES</b>	Reacts with strong oxidising agents
<b>VAPOUR PRESSURE</b>	80mm Hg at 20°C
<b>DENSITY</b>	0.83
<b>SOLUBILITY - WATER</b>	29g/100ml at 20°C
<b>SOLUBILITY - SOLVENT</b>	Miscible with most solvents
<b>SOLUBILITY CO-EFFICIENT</b>	N/A
<b>NEUROTOXICITY</b>	N/A

#### TOXICOLOGICAL INFORMATION

<b>ACUTE TOXICITY</b>	N/A
<b>SKIN AND EYE CONTACT</b>	Absorbed through skin and also causes redness. Eye contact causes irritation, redness and pain.
<b>CHRONIC TOXICITY</b>	Liver and kidney damage in animals.
<b>CARCINOGENICITY</b>	N/A
<b>REPRODUCTIVE HAZARDS</b>	N/A

#### ECOLOGICAL INFORMATION

<b>AQUATIC TOXICITY - FISH</b>	N/A
<b>AQUATIC TOXICITY - DAPHNIA</b>	N/A
<b>AQUATIC TOXICITY - ALGAE</b>	N/A
<b>BIODEGRADABILITY</b>	N/A
<b>BIO-ACCUMULATION</b>	N/A
<b>MOBILITY</b>	N/A

#### DISPOSAL CONSIDERATIONS

<b>DISPOSAL METHODS</b>	According to local regulations only under strictly controlled and supervised conditions.
<b>DISPOSAL OF PACKAGING</b>	Consult local authorities.

#### TRANSPORTATION INFORMATION

<b>UN NO.</b>	1193
<b>SUBSTANCE IDENTITY NUMBER</b>	UPVC Solvent Cement
<b>ADR/RID CLASS</b>	N/A
<b>ADR/RID ITEM NO.</b>	N/A
<b>ADR/RID HAZARD ID. NO.</b>	N/A
<b>IMO - HAZARD CLASS &amp; DIVISION</b>	3.2
<b>IMO - UN</b>	1193
<b>IMO - PACKAGING GROUP</b>	PG11
<b>IATA - SHIPPING NAME</b>	Solvent Cement
<b>IATA - PACKAGING GROUP</b>	PG11
<b>IATA - LABELS</b>	Flammable liquid
<b>ADMR - CLASS</b>	N/A
<b>UK - DESCRIPTION</b>	N/A
<b>UK - EMERGENCY ACTION CLASS</b>	N/A
<b>UK - CLASSIFICATION</b>	N/A

#### REGULATORY INFORMATION

<b>EEC HAZARD CLASSIFICATION</b>	N/A
<b>RISK PHRASES</b>	11-36/37
<b>SAFETY PHRASES</b>	9-16-25-33
<b>NATIONAL LEGISLATION</b>	N/A

#### Other Information

The data presented herein corresponds to the present state of our knowledge and experience and is intended to describe our product with respect to safety demands. We imply, however, no guarantee of properties or description of qualities.

All information is given in good faith, but without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof.