

# SAFETY DATA SHEET

## ADOLAC

# ADOMAST

Building Chemicals Limited

**1.00 IDENTIFICATION OF COMPOUND** ADOLAC: Sealer for timber formwork, floors, furniture etc.

**1.10 IDENTIFICATION OF MANUFACTURER**  
Adomast Building Chemicals Ltd.  
Unit G, Lea Road Trading Estate, Waltham Abbey, Essex EN9 1AE  
Telephone: 01992 710 684 Fax: 01992 712 813

**2.00 COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical name	CAS No	Concentration(%w/w)
White spirit	64742-88-7	> 50%

**Hazard Symbol** Xn  
**Risk Phrases**  
65: Harmful: May cause lung damage if swallowed

Chemical name	CAS No	Concentration(%w/w)
Xylene	1330-20-7	< 12.5%

**Hazard Symbol** Xn  
**Risk Phrases**  
20/21: Harmful by inhalation and in contact with skin.  
38: Irritating to skin.

**3.00 HAZARDS IDENTIFICATION**  
Flammable liquid and vapour. If swallowed will cause vomiting and diarrhoea. Minute amounts aspirated into the lungs during ingestion or subsequent vomiting may cause severe pulmonary injury. High concentrations of vapour may be harmful by inhalation. Repeated or prolonged contact may be irritating to the skin. May remove the natural greases from the skin which may result in dryness, cracking and dermatitis. May be toxic to aquatic organisms. May cause long term damage to the aquatic environment.

**4.00 FIRST AID MEASURES**  
**Eyes:** Flush eyes with copious amounts of water. Seek medical advice if any irritation persists. **Skin:** Remove contaminated clothing. Wash skin with plenty of water. Seek medical advice. **Inhalation:** If inhalation of high concentrations of vapour or mist should occur, remove victim from exposure. Obtain medical attention. **Ingestion:** Do not induce vomiting. Wash out mouth with water, give 200-300 ml of water to drink and seek medical attention.

**5.00 FIRE FIGHTING MEASURES**  
**Extinguishing Media:** Dry powder, foam, water spray or carbon dioxide.  
**Unsuitable Extinguishing Media:** Water jets. **Special Hazards:** Drums and other containers of product exposed to fire may explode. These may be cooled with water spray/fog equipment. Product may give off toxic vapours during combustion.  
**Special protective equipment:** Wear suitable clothing to prevent eye/skin contact occurring. Wear suitable breathing apparatus in high concentrations of vapour or poorly ventilated areas.

**6.00 ACCIDENTAL RELEASE MEASURES**  
**Personal Precautions:** Eliminate ignition sources. Wear full protective clothing and goggles. The use of breathing apparatus in confined spaces is recommended if they can not be adequately ventilated. **Environmental Precautions:** Do not allow product to enter drains or water courses. Advise local authorities if this is not possible. **Clean Up Methods:** Recover all spillages using absorbent materials.

**7.00 HANDLING AND STORAGE**  
**Handling:** Avoid contact with eyes/skin. Do not breathe vapour/spray. Provide adequate ventilation, including local extraction if necessary. Use appropriate breathing apparatus if this is not possible. **Storage:** Protect containers from heat and sources of ignition. Keep containers away from incompatible chemicals. Take precautionary measures against static discharges. Keep containers closed when not in use and store in a well ventilated area.

**8.00 EXPOSURE CONTROLS / PERSONAL PROTECTION**

White spirit	
Long term exposure limit (LTEL):	575mg/m <sup>3</sup> 8hr TWA
Short term exposure limit (STEL):	720mg/m <sup>3</sup> 10 min STEL
Xylene, mixed isomers	
Long term exposure limit (LTEL):	441mg/m <sup>3</sup> 8hr TWA
Short term exposure limit (STEL):	662mg/m <sup>3</sup> 15 min STEL

Good working practice suggests that overalls with impervious gloves and goggles should be worn when handling this product. Wear suitable breathing apparatus in confined or poorly ventilated spaces. No eating, drinking or smoking while using this product. Ensure any contaminated clothing is removed promptly.

**9.00 PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** Clear liquid **Colour:** Amber  
**Odour :** Sweet hydrocarbon **Flash Point (°C) :** 37 min  
**Flammability Limits :** Lower 0.6 % Upper 8.0 %  
**Specific Gravity :** 0.82 **Solubility: water :** insoluble  
**Solubility: solvents :** soluble in aromatics, esters and ketones.

**10.00 STABILITY AND REACTIVITY**  
**Conditions to avoid:** Heat and sources of ignition  
**Materials to avoid:** Oxidising agents and strong mineral acids.  
**Hazardous decomposition products:** Carbon monoxide, carbon dioxide, smoke and hydrocarbons may be produced upon thermal decomposition of the product.

**11.00 TOXICOLOGICAL INFORMATION**  
**Inhalation:** High concentrations of vapour may be irritant to the upper respiratory tract. When inhaled at high concentrations it may cause respiratory irritation, nausea, vomiting and CNS depression. Repeated exposure to high concentrations of vapour may result in damage to internal organs. **Skin contact:** Skin contact may result in irritation. Will remove the natural greases possibly resulting in dryness, cracking and dermatitis on prolonged or repeated exposure. Xylene is absorbed through the skin and may cause long term health problems if exposure is frequent. **Eye Contact:** May be irritating but does not cause tissue damage. **Ingestion:** Minute amounts aspirated into the lungs during ingestion or subsequent vomiting may cause chemical pneumonitis. Large quantities may produce nausea, vomiting and diarrhoea.

**12.00 ECOLOGICAL INFORMATION**  
**Mobility:** The product has low mobility in water and is expected to have low mobility in soil. The solvents in the product are highly volatile. **Degradability:** The product is not expected to be more than 50% biodegradable. **Accumulation:** White spirit is expected to bioaccumulate but with slow retention of the order of one week. Xylene should be assumed to have a high potential for bioaccumulation. **Ecotoxicity:** Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Spillages may be harmful to wildlife, particularly birds. Advise appropriate authorities of spillage into surface water or water courses.

**13.00 DISPOSAL CONSIDERATIONS**  
Disposal of product and contaminated containers by incineration in accordance with local, state or national regulations.

**14.00 TRANSPORT INFORMATION**  
**UN No:** 1866 **Proper Shipping Name:** Resin solution, flammable  
**Class/Packing Group:** 3/III **HAZCHEM Code:** 3Y  
**ADR/RID Item No:** 31(°C) **ADR/RID Hazard ID No:** 30

**15.00 REGULATORY INFORMATION**  
**Classification:** Harmful  
**Hazard symbol:** Xn  
**Risk Phrases:**  
R10: Flammable. R65: Harmful : May cause lung damage if swallowed  
**Safety Phrases:**  
S23 Do not breathe vapour. S24 Avoid contact with the skin.  
S33 Take precautionary measures against static discharges.  
S43 In case of fire use water spray, foam, dry powder or CO<sub>2</sub>.  
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this information.

**16.00 OTHER INFORMATION**  
Every effort has been made to ensure that the information contained in this safety data sheet is reliable but we cannot accept any liability for any loss, injury or damage that may result from use of the product. This information does not constitute assessment of risk as required by health and safety legislation. Data given in this safety data sheet are solely for guidance in safe handling and use of the product by customers; they do not form part of any specification.

ABCD 400 ISSUE: 4  
ISSUED: AUG 1998