



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY PRODUCT NAME AND CODE: JOINT SEALANT COMPANY-UNDERTAKING IDENTIFICATION - ROTAFIX HOUSE, ABERCRAF, SWANSEA, SA9 1UX. TEL: 01639 730481 FAX: 01639 730858	Component 1 of 1
2. COMPOSITION/INFORMATION ON INGREDIENTS Approved Uses: Sealing of joints between concrete, masonry, wood, metal, plastics, ceramics, aluminium, stainless steel. Joints made with joint sealant are elastic, resistant to exposure and ageing. Fast curing.	
3. HAZARDS IDENTIFICATION Contains isocyanates. Hazard designation Xi EEC directive "solvents"	
4. FIRST-AID MEASURES In case of eye contact rinse carefully and thoroughly with water and seek medical advice. In case of skin contact wipe off mechanically and wash afflicted areas thoroughly with soap and plenty of water. In case of irritation of the respiratory tract or swallowing, consult a doctor.	
5. FIRE-FIGHTING MEASURES Extinguishing media: extinguishing powder, CO ₂ or sprayed water jet (no full jet) for larger fires use alcohol-resistant foam.	
6. ACCIDENTAL RELEASE MEASURES Remove sources of fire, ensure adequate ventilation/exhaust ventilation. Keep unauthorised persons away. Take up mechanically and transfer to waste container. As some formation of CO ₂ and liberation of 2-methyl propanal occur, do not close waste container. Keep product moist and allow to harden at a safe place in the open air.	
7. HANDLING AND STORAGE Store containers in a cool, well ventilated place, keeping them dry and tightly closed under all circumstances. Use efficient air extractors at the workplace. Avoid contact with skin and eyes. Note: Moisture hardening of the product sets free isobutyraldehyde (blocking components) Isobutyraldehyde vapours are heavier than air and form an explosive mixture with it. Ventilate room well, using air extractors, if necessary, while the product is being processed. Explosion protection required.	
8. EXPOSURE CONTROLS/PERSONAL PROTECTION Wear suitable protective clothing, gloves and eye/face protection. At substantial vapour concentrations respirators must be used. Respiratory equipment with gas filter A (identifying colour brown) is recommended. At elevated vapour concentrations wear respirator with independent air supply. Keep away foodstuffs, and drinks. Wash hands before breaks and at end of work. Keep working clothes separate. Change contaminated or soaked clothing.	
9. PHYSICAL AND CHEMICAL PROPERTIES PHYSICAL STATE: Thixotropic DENSITY @ 20°C: 1.2 g/cm ³ VAPOUR DENSITY (AIR = 1): VAPOUR PRESSURE @ 20°C: 5 mbar SOLUBLE IN WATER: partly APPEARANCE: Grey gel ODOUR: Sweetish smell pH: N/A VISCOSITY @ 25°C: non newtonian	
10. STABILITY AND REACTIVITY Thermal decomposition, decomposition begins at approx. 200 °C. Hazardous decomposition products: No hazardous decomposition products when stored and handled correctly. Hazardous reaction: Exothermic reactions with amines and alcohol's; reacts with water, forming CO ₂ on a small scale and liberation Isobutyraldehyde; pressure increases in closed containers; risk of bursting.	
11. TOXICOLOGICAL INFORMATION Wherever the product has been handled properly, and the required industrial safety precautions taken, no instance of a harmful effect on health has been reported. Special properties/effects: Isobutyraldehyde vapours (which are released in moisture curing) irritate the eyes and respiratory organs. Contact with the liquid causes skin burns and eye damage.	
12. ECOLOGICAL INFORMATION: Do not allow to escape in waters, wastewater or soil.	
13. DISPOSAL CONSIDERATIONS Do not allow into drains or water courses. Wastes including emptied containers, are controlled wastes and should be disposed of in accordance with Local and National regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.	
14. TRANSPORT INFORMATION Not dangerous cargo. Stow at a cool place, susceptible to heat. Keep dry. Keep separated from foodstuffs.	
15. REGULATORY INFORMATION Content of monomeric isophorone diisocyanate less than 0.15%. Labelling as required by the Chemical (Hazard information and packaging) Regulations 1993 and corresponding EEC directives. Any existing national regulations for handling of isocyanates must be observed.	
16. OTHER INFORMATION Customers are urged to ensure that the product is entirely suitable for there own purpose. It is the customers responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used. This information contained herein is based on our present knowledge however, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.	