

**FIREFACE ADHESIVE**

1. IDENTIFICATION OF THE SUBSTANCES / PREPARATION AND COMPANY / UNDERTAKING	
PRODUCT NAME	Fireface Adhesive
SUPPLIER	Sealmaster Division of the Dixon International Group Limited Brewery Road Pampisford Cambridge CB22 3HG Tel: 01223 832851 Fax: 01223 837215

2. COMPOSITION / INFORMATION ON INGREDIENTS				
Name	EC No.	CAS No.	Content	Classification
Solvent based contact adhesive containing volatile organic solvents.				
Acetone	200-662-2	67-64-1	10-30%	R11,R36,R66,R67
Butanone	201-159-0	78-93-3	10-30%	R11,R36,R66,R67
Ethyl acetate	205-500-4	141-78-6	10-30%	R11,R36,R66,R67
Naptha (petroleum)	295-434-2	92045-53-9	10-30%	R11,R38,R51/53,R65, R67
Naptha (petroleum) light	266-151-9	64742-49-0	5-10%	R11,R38,R51/53,R65, R67
Rosin	232-475-7	07/09/8050	<1%	R43
Xylene	215-535-7	1330-20-7	5-10%	R10,R20/21,R38

3. HAZARDS IDENTIFICATION	
Highly flammable. Vapours may cause drowsiness and dizziness. Irritating to eyes and skin. Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.	
CLASSIFICATION	R11,R36/38,R52/53,R67

4 FIRST-AID MEASURES	
INHALATION	Remove victim from source of exposure to fresh air. Get medical attention immediately.
INGESTION	DO NOT induce vomiting. Get medical attention immediately.
SKIN CONTACT	Wash the skin with soap or mild detergent and water. Get medical attention if irritation persists after washing.
EYE CONTACT	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. Get medical attention if irritation persists after washing.

5 FIRE FIGHTING MEASURES	
EXTINGUISHING MEDIA	Fire may be extinguished with foam, carbon dioxide or dry powder.
SPECIAL FIREFIGHTING PROCEDURES	Cool containers with water spray Use self-contained breathing apparatus
SPECIFIC HAZARDS	Fire creates toxic gases/vapours/fumes of carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> )

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<b>6. ACCIDENTAL RELEASE MEASURES</b>	
PERSONAL PRECAUTIONS	Follow precautions in section 8. Take precaution measures against static discharge.
SPILL CLEAN UP METHODS	Stop leak if possible without risk. Extinguish any ignition sources. Ventilate area

<b>7. HANDLING AND STORAGE</b>	
USAGE PRECAUTIONS	Keep away from heat, sparks and naked flames. Avoid skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.
STORAGE PRECAUTIONS	Store away from oxidisers, heat and flames. Ground container and transfer equipment to eliminate static electric sparks. Store at moderate temperatures in dry, well ventilated area.

<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>					
NAME	Std	LT-ppm	LT-mg/m3	ST-ppm	ST-mg/m3
Acetone	WEL	500	1210	1500	3620
Butanone	WEL	200	600	300	899
Ethyl acetate	WEL	200		400	
Xylene	WEL	50	220	100	441
(WEL = Workplace Exposure Limit)					
HAND PROTECTION	For prolonged or repeated skin contact use protective gloves.				
EYE PROTECTION	Wear approved safety goggles.				
INHALATION PROTECTION	Local exhaust ventilation if available. Use respiratory protection if WEL exceeded				
HYGIENE MEASURES	Wear appropriate clothing to prevent repeated or prolonged skin contact. Wash hands before eating				

<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
APPEARANCE	Liquid
COLOUR	Yellow
ODOUR	Organic solvents
SOLUBILITY	Insoluble
BULK DENSITY	0.84
FLASH POINT	-20 deg C
AUTO IGNITION TEMPERATURE	NA

<b>10. STABILITY AND REACTIVITY</b>	
STABILITY	Stable under normal temperature conditions and recommended use.
CONDITIONS TO AVOID	Heat, sparks, flames
HAZARDOUS DECOMPOSITION PRODUCTS	Fire creates toxic gases / vapours / fumes of Carbon monoxide (CO), Carbon dioxide (CO2).

<b>11. TOXICOLOGICAL INFORMATION</b>	
<b>NAME</b>	<b>TOXIC DOSE 1 LD50</b>
INHALATION	Drowsiness, dizziness, disorientation.
INGESTION	
SKIN CONTACT	May cause skin irritation.
EYE CONTACT	May cause irritation to mucous membranes
<b>12. ECOLOGICAL INFORMATION</b>	
ECOTOXICITY	This product contains a substance which may have adverse effects on waste water treatment processes.
MOBILITY	This product is insoluble in water
BIOACCUMULATION	
ACUTE FISH TOXICITY	
<b>13. DISPOSAL CONSIDERATIONS</b>	
GENERAL INFORMATION	Disposal to licenced disposal site in accordance with local waste disposal authority.
<b>14. TRANSPORT INFORMATION</b>	
UK ROAD CLASS	3
PROPER SHIPPING NAME	Adhesives
UN No.	1133; packing group III.
ADR CLASS No.	3; packing group III. Flammable liquids
IMDG CLASS	3; packing group III.
<b>15. REGULATORY INFORMATION</b>	
LABELLING	Irritant Highly Flammable
RISK PHRASES	R11: Highly flammable R36/38: Irritating to eyes and skin R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R67: Vapours may cause drowsiness and dizziness.
SAFETY PHRASES	S2: Keep out of reach of children. S9: keep container in a well-ventilated place. S16: Keep away from sources of ignition. S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39: Wear suitable protective clothing, gloves and eye.face protection. S46: If swallowed, seek medical attention immediately and show this container or label. S51: Use only in well-ventilated areas. S56: Dispose of this material and its container to hazardous waste collection point. P14: Contains ROSIN. May produce an allergic reaction.

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<b>16. OTHER INFORMATION</b>
None