

FIREFACE ACCELERATOR

1. IDENTIFICATION OF THE SUBSTANCES / PREPARATION AND COMPANY / UNDERTAKING	
PRODUCT NAME	Fireface Accelerator
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 acceleator for use with Fireface Adhesive to increase its heat resistance properties.				
Chlorobenzene	203-628-5	108-90-7	<1%	R10,R20,R51/53
Ethyl acetate	205-500-4	141-78-6	60-100%	R11,R36,R66,R67
Thionophosphoric acid-tris-(p-isocyanatophenyl ester) in solvent		4151-51-3	10-30%	R36,R42,R66,R67

3. HAZARDS IDENTIFICATION	
Highly flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Irritating to eyes. May cause sensitisation by inhalation.	
CLASSIFICATION	R11,R36,R42,R66,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 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 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 ₂),isocyanate vapour, hydrogen cyanide (HCN), nitrogen oxides (NOx)

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6. ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS	Avoid skin and eye contact. Avoid breathing vapour. Ensure adequate ventilation. Wear self contained breathing apparatus.
SPILL CLEAN UP METHODS	Stop leak if possible without risk. Extinguish any ignition sources. Ventilate area Absorb onto sand, earth or absorbent granules.

7. HANDLING AND STORAGE	
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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION					
NAME	Std	LT-ppm	LT-mg/m3	ST-ppm	ST-mg/m3
Chlorobenzene	WEL	1		3	
Ethyl acetate	WEL	200		400	
(WEL = Workplace Exposure Limit)					
HAND PROTECTION	Use nitrile 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				

9. PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE	Liquid
COLOUR	Yellow
ODOUR	Ester
SOLUBILITY	Reacts with water.
RELATIVE DENSITY	1.0
FLASH POINT	
AUTO IGNITION TEMPERATURE	NA

10. STABILITY AND REACTIVITY	
STABILITY	Stable under normal temperature conditions and recommended use.
CONDITIONS TO AVOID	Heat, sparks, flames, amines, alcohol, water.
HAZARDOUS DECOMPOSITION PRODUCTS	Contact with water forms CO ₂ .

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11. TOXICOLOGICAL INFORMATION	
NAME	TOXIC DOSE 1 LD50
INHALATION	Drowsiness, dizziness, disorientation.
INGESTION	May cause stomach pain or vomiting.
SKIN CONTACT	Prolonged contact may cause dryness.
EYE CONTACT	Irritation to mucous membranes

12. ECOLOGICAL INFORMATION	
ECOTOXICITY	Not regarded as dangerous to the environment.
MOBILITY	This product reacts with water to release CO ₂ .
BIOACCUMULATION	
ACUTE FISH TOXICITY	

13. DISPOSAL CONSIDERATIONS	
GENERAL INFORMATION	Disposal to licenced disposal site in accordance with local waste disposal authority.

14. TRANSPORT INFORMATION	
UK ROAD CLASS	3
PROPER SHIPPING NAME	Flammable liquid. (ethyl acetate, chlorobenzene)
UN No.	1993; packing group III.
ADR CLASS No.	3; packing group III. Flammable liquids
IMDG CLASS	3; packing group III.

15. REGULATORY INFORMATION	
LABELLING	Harmful Highly Flammable
RISK PHRASES	R11: Highly flammable R36: Irritating to eyes and skin R42: May cause sensitisation by inhalation. R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness.
SAFETY PHRASES	S9: keep container in a well-ventilated place. S16: Keep away from sources of ignition. S23: Do not breath vapour / spray. S25: Avoid contact with eyes. 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. S38: In case of insufficient ventilation, wear suitable respiratory equipment. S45: In case of accident or if you feel unwell, seek medical immedeatly (show label where possible). S60: This material and its container must be disposed of as hazardous waste

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16. OTHER INFORMATION
None