

SAFETY DATA SHEET

HOT AIR LEVELLING FLUX 1275/E

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME HOT AIR LEVELLING FLUX 1275/E
PRODUCT NO. 12750D
SUPPLIER BLT Circuit Services Limited
Brome Industrial Estate
Brome, Eye
Suffolk. IP23 7HN
01379 870870
01379 870970

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALCOHOL ALKOXYLATE			30-60%	
CATIONIC SURFACTANT			10-30%	Xn;R22. Xi;R36/38,R41.
HYDROCHLORIC ACID ...%	231-595-7	7647-01-0	< 1%	C;R34 Xi;R37
OXALIC ACID	205-634-3	144-62-7	1-5%	Xn;R21/22

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

CLASSIFICATION Xi;R41.

4 FIRST-AID MEASURES

GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

Remove victim immediately from source of exposure. Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

SKIN CONTACT

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

HOT AIR LEVELLING FLUX 1275/E

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
HYDROCHLORIC ACID ...%	OES			5 ppm	7 mg/m3
OXALIC ACID	OES		1 mg/m3		2 mg/m3
ALCOHOL ALKOXYLATE	MEL		10 mg/m3		

INGREDIENT COMMENTS

OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT**ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Occupational Exposure Limit

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid Viscous		
COLOUR	Light brown		
ODOUR	Mild (or faint).		
SOLUBILITY	Completely soluble in water		
RELATIVE DENSITY	1.08 @ 20 °c	pH-VALUE, CONC. SOLUTION	2.0
FLASH POINT (°C)	NONE		

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid contact with: Strong alkalis. Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTSFire creates: Carbon dioxide (CO₂). Carbon monoxide (CO). Irritating mixtures generated with: Hydrogen chloride (HCl).**11 TOXICOLOGICAL INFORMATION****HEALTH WARNINGS**

INHALATION. May cause irritation to the respiratory system. SKIN CONTACT. Irritating to skin. EYE CONTACT. May cause severe irritation to eyes. INGESTION. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.

12 ECOLOGICAL INFORMATION**ECOTOXICITY**

Little danger to the environment.

13 DISPOSAL CONSIDERATIONS**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

HOT AIR LEVELLING FLUX 1275/E**14 TRANSPORT INFORMATION**

GENERAL	NOT CLASSIFIED IN RID/ADR OR IATA		
ADR CLASS NO.	NOT CLASSIFIED	ADR CLASS	Not dangerous according to ADR.
ADR PACK GROUP	PACKING GROUP III		

15 REGULATORY INFORMATION

LABELLING



Irritant

RISK PHRASES

R41 Risk of serious damage to eyes.

SAFETY PHRASES

S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 Wear eye/face protection.
S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

REVISION DATE JAN 2005

REV. NO./REPL. SDS GENERATED 4

SDS NO. 1275/4

RISK PHRASES IN FULL

NC Not classified.
R21/22 Harmful in contact with skin and if swallowed.
R22 Harmful if swallowed.
R34 Causes burns.
R36/38 Irritating to eyes and skin.
R37 Irritating to respiratory system.
R41 Risk of serious damage to eyes.