

SAFETY DATA SHEET FRESH BLAST

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME FRESH BLAST

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2 HAZARDS IDENTIFICATION

Extremely flammable.

CLASSIFICATION F+;R12.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BUTANE	203-448-7	106-97-8	30-60%	F+;R12
ETHANOL	200-578-6	64-17-5	30-60%	F;R11

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

In all cases of doubt, or when symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

INHALATION

Move the exposed person to fresh air at once. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth. Place unconscious person on the side in the recovery position and ensure breathing. Get medical attention.

INGESTION

If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING!

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. DO NOT use solvents or thinners as skin cleansing agents.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire. Cool containers with spray water.

SPECIAL FIRE FIGHTING PROCEDURES

DO NOT use high pressure inert gas or water jets.

SPECIFIC HAZARDS

Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides of: Nitrogen. Do not allow run-off from fire fighting to enter drains or water courses.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

FRESH BLAST

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Remove all sources of ignition. Ensure adequate ventilation of the working area. Evacuate personnel to a safe place. Avoid inhalation of vapours and aerosol spray. Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. If the product enters drains or sewers, the local water company should be informed immediately. In the case of contamination of streams, rivers, or lakes inform the relevant environment agency. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

SPILL CLEAN UP METHODS

Contain and collect spillage with non-combustible absorbent materials (e.g. sand, earth, vermiculite, diatomaceous earth) and place in a suitable container for disposal in accordance with the waste regulations. Clean the spill area preferably with a detergent. Avoid the use of solvents.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep the aerosol in a cool, dry place. Keep away from heat, sparks and open flame. Avoid inhalation of vapours and spray mists. Do not use sparking tools around aerosols. Prevent the creation of flammable or explosive concentrations higher than the occasional exposure limits. Never apply pressure to the aerosol, the aerosol is a pressurised object and may explode if pressure is applied.

USAGE DESCRIPTION

The accumulation of vapours in an enclosed space may result in spontaneous combustion, use only in well ventilated areas. Use responsibly and in the correct manner.

STORAGE PRECAUTIONS

Store in closed original container at temperatures between 5°C and 25°C. No smoking. Store separately from oxidising agents and strongly alkaline acidic materials. Observe label precautions.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTANE	WEL	600 ppm	1450 mg/m ³	750 ppm	1810 mg/m ³	
ETHANOL	WEL	1000 ppm	1920 mg/m ³			

WEL = Workplace Exposure Limit.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded. All PPE used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH regulations.

RESPIRATORY EQUIPMENT

Wear suitable respiratory protection. If exposure to hazardous substances identified cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

HAND PROTECTION

The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Barrier cream applied before work may make it easier to clean the skin after exposure, but does not prevent absorption through the skin. They should not be applied once exposure has occurred.

EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

SKIN PROTECTION

Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol
COLOUR	Clear
ODOUR	Aromatic.
FLASH POINT (°C)	Not known for blend

FRESH BLAST

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Applying heat or pressure to the aerosol may result in explosion and fire. Naked flames, smoking, wet and damp storage conditions and mishandling may also result in explosion and fire.

MATERIALS TO AVOID

Keep away from oxidising agents, strongly alkaline and strong acidic materials in order to avoid exothermic reactions.

HAZARDOUS DECOMPOSITION PRODUCTS

In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen maybe produced.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

None expected.

GENERAL INFORMATION

No specific health warnings noted.

12 ECOLOGICAL INFORMATION

MOBILITY

The product is soluble in water.

BIOACCUMULATION

Will not bio-accumulate.

DEGRADABILITY

Product should not persist and should be fully biodegradable.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. Empty aerosols should be recycled, but full or part full aerosols should be disposed off as special waste. Do not allow to enter drains or water courses or dispose of where ground or surface waters maybe affected.

14 TRANSPORT INFORMATION



UK ROAD CLASS	2.1		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	#
ADR CLASS NO.	2.1	ADR CLASS	Class 2: Gases
ADR PACK GROUP	#	TUNNEL RESTRICTION CODE	(D)
ADR LABEL NO.	2.1	CEFIC TEC(R) NO.	20G5F
RID CLASS NO.	2.1	RID PACK GROUP	#
UN NO. SEA	1950	IMDG CLASS	2.1
IMDG PACK GR.	#	EMS	F-D, S-U
UN NO. AIR	1950	AIR CLASS	2.1
AIR PACK GR.	#		

15 REGULATORY INFORMATION

LABELLING

FRESH BLAST



Extremely Flammable

RISK PHRASES

R12 Extremely flammable.

SAFETY PHRASES

S2 Keep out of the reach of children
S23 Do not breathe vapour/spray.
S16 Keep away from sources of ignition - No smoking.
S29/35 Do not empty into drains; dispose of this material and its container in a safe way.
S46 If swallowed, seek medical advice immediately and show this container or label.
S51 Use only in well-ventilated areas.

16 OTHER INFORMATION

SDS NO. 10397
DATE 5 NOVEMBER 2009

RISK PHRASES IN FULL

R11 Highly flammable.
R12 Extremely flammable.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.