



# SAFETY DATA SHEET

## CILRELEASE 1711E

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

**PRODUCT NAME:** CILRELEASE 1711E

**PART No.:** CR1711EMASTER

**APPLICATIONS:** Mould Release Agent

**SUPPLIER:** Chemical Innovations Limited  
217 Walton Summit Road, Walton Summit Centre  
Bamber Bridge, Preston  
Lancashire, PR5 8AQ, England  
Tel: +44 (0) 1772 322888  
Fax: +44 (0) 1772 315853

**EMERGENCY TELEPHONES:** 07778 029192

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME			CONTENT
<b>CAS No.:</b>	<b>EINECS Nr.:</b>	<b>CLASSIFICATION</b>	
PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS			60-100 %
68476-85-7		Fx R-12	

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

### 3. HAZARDS IDENTIFICATION:

Extremely flammable.

### 4. FIRST AID MEASURES:

**INHALATION:** Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

**INGESTION:** DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

**SKIN:** Wash the skin immediately with soap and water.

**EYES:** 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:** Use extinguishing media appropriate for surrounding fire. Fire can be extinguished using: Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc.
- SPECIAL FIRE FIGHTING PROCEDURES:** NOTE! Use air-supplied respirators to protect against gases/fumes. Cylinders with pressurized gases must be removed from fire area.
- UNUSUAL FIRE & EXPLOSION HAZARDS:** Aerosol cans may explode in fires. HIGHLY FLAMMABLE LIQUID GAS.
- HAZARDOUS COMBUSTION PRODUCTS:** Oxides of: Carbon.

**6. ACCIDENTAL RELEASE MEASURES:**

- SPILL CLEANUP METHODS:** Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush clean with lots of water. Be aware of potential for surfaces to become slippery.

**7. HANDLING AND STORAGE:**

- USAGE PRECAUTIONS:** Do not use in confined spaces without adequate ventilation and/or respirator.
- STORAGE PRECAUTIONS:** Keep away from heat, sparks and open flame. Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
PETROLEUM GASES, LIQUEFIED; PETROLEUM GAS	68476-85-7	OES	1000 ppm	1250 ppm

**PROTECTIVE EQUIPMENT:**

- VENTILATION:** Provide adequate general and local exhaust ventilation.
- PROTECTIVE GLOVES:** Use suitable protective gloves if risk of skin contact.
- EYE PROTECTION:** Wear approved chemical safety goggles where eye exposure is reasonably probable.
- OTHER PROTECTION:** Wear appropriate clothing to prevent any possibility of skin contact.
- HYGIENIC WORK PRACTICES:** 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. Use appropriate skin cream to prevent drying of skin. No eating or drinking while working with this material.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

<b>APPEARANCE:</b>	Aerosol.		
<b>COLOUR:</b>	Colourless.		
<b>ODOUR/TASTE:</b>	Hydrocarbon.		
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	0.6	<b>Temperature (°C):</b>	
<b>VAPOUR DENSITY (air=1):</b>	>1		
<b>FLASH POINT (°C):</b>	<0	<b>Method:</b>	CC (Closed cup).
<b>AUTO IGNITION TEMP. (°C):</b>	>400		
<b>FLAMMABILITY LIMIT - LOWER(%):</b>	1.8		
<b>FLAMMABILITY LIMIT - UPPER(%):</b>	10.0		

## 10. STABILITY AND REACTIVITY:

<b>STABILITY:</b>	Normally stable.
<b>CONDITIONS TO AVOID:</b>	Avoid excessive heat for prolonged periods of time.
<b>HAZARDOUS DECOMP. PRODUCTS:</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

## 11. TOXICOLOGICAL INFORMATION:

<b>HEALTH WARNINGS:</b>	Solvent vapours are hazardous and may cause nausea, sickness and headaches.
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## 12. ECOLOGICAL INFORMATION:

<b>ECOLOGICAL INFORMATION:</b>	No negative effects on the aquatic environment are known.
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## 13. DISPOSAL CONSIDERATIONS:

<b>DISPOSAL METHODS:</b>	Dispose of in accordance with Local Authority requirements.
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## 14. TRANSPORT INFORMATION:

**LABEL FOR CONVEYANCE:**



UN No. ROAD:	1950
UK ROAD TRANSPORT CLASS:	2
ADR CLASS No.:	2
ADR CLASS:	Class 2: Gases; Compressed, liquefied or dissolved under pressure.
ADR ITEM No.:	5F
ADR LABEL No.:	2.1
CEFIC TEC(R) No.:	20G5F
PROPER SHIPPING NAME I:	AEROSOLS
RID CLASS No.:	2
RID ITEM No.:	5F
UN No. SEA:	1950
IMDG CLASS:	2.1
EmS No.:	F-D, S-U
UN No., AIR:	1950
ICAO CLASS:	2.1

## 15. REGULATORY INFORMATION:

### LABEL FOR SUPPLY:



<b>RISK PHRASES:</b>	R-12 Extremely flammable.
<b>SAFETY PHRASES:</b>	S-2 Keep out of reach of children. S-16 Keep away from sources of ignition - No Smoking. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.
<b>EU DIRECTIVES:</b>	Dangerous Substance Directive 67\548. Dangerous Preparations Directive 88\379. System of specific information relating to Dangerous Preparations. 91\155.
<b>STATUTORY INSTRUMENTS:</b>	Chemicals (Hazard Information and Packaging) Regulations.
<b>APPROVED CODE OF PRACTICE:</b>	Classification and Labelling of Substances and Preparations Dangerous for Supply.
<b>GUIDANCE NOTES:</b>	Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

## 16. OTHER INFORMATION:

<b>INFORMATION SOURCES:</b>	N/A.
<b>REVISION COMMENTS:</b>	Change to Sections: 1, 14, 16,
<b>REVISION DATE:</b>	SEP2007

**REV. No./REPL. SDS GENERATED:** 3-1

**SDS No.:** CR1711E

**DISCLAIMER:** The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the products properties.

**R-PHRASES (Full Text):** R-12 Extremely flammable.