



M.B. SRL

Sede operativa:

20025 Legnano (Mi) - Via Don Milani, 16/18
Tel. 0331 46.52.84 - Fax 0331 46.52.58



ASSOCIATA
ANIMA
UMAN
UNIONE COSTRUTTORI
MATERIALI ANTINCENDIO

MSDS – FOAM/CO/WH_Rev. 0

Date: 01/01/2015

MATERIAL SAFETY DATA SHEET

FOAM / WATER + ADDITIVE FIRE EXTINGUISHER PRESSURIZED WITH CO2 CARBON DIOXIDE – EXTERNAL CARTRIDGE

SECTION 1

IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. PRODUCT IDENTIFIER

TRADE NAME: foam / water + additive trolley fire extinguisher (50 to 150 liters size), pressurized with CO2 CARBON DIOXIDE – EXTERNAL CARTRIDGE (for the identification of the contained **extinguishing agent** and of the **pressurizing substances / agents**, please refer to the MSDS issued by the manufacturer of the extinguishing agent and / or pressurizing substances / agents, see note * later on in this MSDS)

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CHEMICAL NAME OF PROPELLANT: CARBON DIOXIDE

CAS N°: 124 – 38 – 9

EINECS N°: 204 – 696 – 9

CHEMICAL NAME OF EXTINGUISHING AGENT: PROFILM A.F.F.F.

1.2. RELEVANT USE

RELEVANT USE OF THE FIRE EXTINGUISHER: Fire extinguishing.

RELEVANT USE OF THE PROPELLANT: Industrial and professional, test and calibration gas, pressurizing gas, laboratory use, alimentary use. For any other use, contact the manufacturer.

RELEVANT USE OF THE EXTINGUISHING AGENT: extinguishing agent as foam additive.

1.3. COMPANY IDENTIFICATION

COMPANY IDENTIFICATION (PRODUCER OF THE FIRE EXTINGUISHER): M.B. S.r.l., 20025 Legnano (MI), ITALY, Via Don Milani 16/18

COMPANY IDENTIFICATION (PROPELLANT): Lampo Greengas S.p.a. – Strada Farnese, 9 – Loc. Biancocese – 43010 Fontevivo (PR)



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COMPANY IDENTIFICATION (EXTINGUISHING AGENT): Profoam S.r.l. – Via Marconi, 21 – 28060 San Pietro Mosezzo (NO) – ITALY

E – MAIL ADDRESS OF COMP. PERSON (FIRE EXTINGUISHER): export@mb-fire.it

1.4. EMERGENCY PHONE NUMBERS

FIRE EXTINGUISHER: + 39 0331 46.52.84

PROPELLANT: + 39 0521 61.44.80

EXTINGUISHING AGENT: + 39 0321 48.55.11

SECTIONS 2 TO 16 FOR THE PROPELLING GAS (omissis*)

*Please be so kind to refer to also to the MSDS of the propelling gas as latest issue from the supplier of the substance.

Reference: MSDS – DIOSSIDO DI CARBONIO LIQUIDO REFRIGERATO (Anidride Carbonica Liquida),
Date: 01/02/2012, Rev. 4

SECTION 16. Other information

Indication of changes : Revised safety data sheet in accordance with commission regulation (EU) No 453/ 2010. Annex II.

Training advice : The hazard of asphyxiation is often overlooked and must be stressed during operator training.

Sources of key data used : EIGA (European Industrial Gases Association).

List of full text of H-statements in : H281 - Contains refrigerated gas; may cause cryogenic burns or injury.

section 3.

Further information : This Safety Data Sheet has been established in accordance with the applicable

European Union legislation.

For any further information please dial (+39) 0362.512869 (operating 24h/24h, 365d/y, c/o centro di Risposta Nazionale del Servizio Emergenze Trasporti S.E.T.).



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DISCLAIMER OF LIABILITY : Details given in this document are believed to be correct at the time of going to press. Whilst proper care has been taken in the preparation of this document, no liability for injury or damage resulting from its use can be accepted. Before using this product in any new process or experiment, a thorough material compatibility and safety study should be carried out.

This is the English translation of the original SDS in Italian language.

It is intended only for use in Italy, the State where the product to which the SDS refers is placed on the market.

SECTION 14 TRANSPORT INFORMATION

UN NUMBER: UNI N° 1044 fire extinguishers provided with protection against inadvertent discharge

Carriage of fire Extinguishers - Fire Extinguishers are considered exempt from the requirements of the ADR according to special provision 594.

SECTION 16 OTHER INFORMATION

The fire extinguisher is not classified as a substance or item in accordance with EC regulation N°. 1907/2006. So they must be considered as articles, and no substance is intended to be released during the correct handling and transport of the fire extinguisher. Therefore there is NO obligation to provide a MSDS as required by Article 31 of EC 1907/2006.

The MSDS here proposed is therefore nothing more than a not exhaustive sum up of the main substances contained in the pressure vessel of the fire extinguisher. In order to have a detailed information about the specific hazards of the various components (such as mainly for the propelling gas and for the extinguishing agent), please refer to the MSDS of the respective manufacturers, or contact the fire extinguisher producer.

KEY DATA SOURCES: MSDS of the producers of the propelling gas and extinguishing agent, as indicated above.

NOTE: this MSDS has been made taking into consideration the respective MSDS of the propelling gas and extinguishing agent.

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