SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878
Version: 2.0 Revision date: 12.05.2026

NAME:
STAGE FLAME SPRAY CAN 400ML

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 **Product identifier**

Trade Name: MFX1205 – STAGE FLAME SPRAY CAN 400ML

UFI Code: M8T1-N0N1-C009-3M2P

1.2 **Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified use: Fire spray can. For professional use only.
Uses advised against: Please consult manufacturer.

1.3 **Details of the supplier of the safety data sheet**

Company identification:
Company: Magic FX BV
Address: Schouwrooij 27
NL-5281 RE Boxtel
Tel: +31 (0)411-748100
E-mail: info@magicfx.com
Web: www.magicfx.com

1.4 **In case of emergency (ICE)**

During office hours:
Magic FX BV +31 (0)411-74 81 00

Emergency telephone number (24/7):
Belgium: Antipoison Center - Brussels TEL: +32(0)70 245 245

Netherlands: National Poisoning Information Center – (UMC Utrecht)
TEL: +31(0)88 755 8000
(Only for the purpose of informing medical personnel in cases of acute intoxications)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

CLP Regulation (EC) nº 1272/2008: Classification of this product has been carried out in accordance with CLP Regulation (EC) nº 1272/2008.

Aerosol, Category 1:	Aerosol 1, H222 - H229

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).
This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2 Label elements

According to CLP Regulation (EC) nº 1272/2008

Hazard pictograms:

GHS02

Signal word: DANGER

2.3 Hazard statements

H222:	Extremely flammable aerosol.
H229:	Pressurized container: May burst if heated.

2.4 (Precautionary) Measures

P210:	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211:	Do not spray on an open flame or other ignition source.
P251:	Pressurized container: Do not pierce or burn, even after use.
P410+P412:	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.5 Other hazards

SVHC:	No substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1%
PBT:	Not applicable.
vPvB:	Not applicable.
Other:	Intentional misuse of the preparation by concentrating and inhaling the vapours can be harmful or fatal. Rapid evaporation of the liquid may cause frostbite.

SECTION 3: COMPOSITION/INFORMATION OF INGREDIENTS

3.2 Mixtures

Identification		Chemical name / Classification			Note	Concentration
CAS:	74-98-6	**Propane**		ATP CLP00	[1] [7]	25-<50%
EC:	200-827-9	Regulation 1272/2008	Flam. Gas 1A: H220 Press. Gas: H280			
Index:	601-003-00-5					
REACH:	01-2119486944-21-xxxx					
CAS:	106-97-8	**Butane**		ATP CLP00	[1] [7]	25-<50%
EC:	203-448-7	Regulation 1272/2008	Flam. Gas 1A: H220 Press. Gas: H280			
Index:	601-004-00-0					
REACH:	01-2119474691-32-xxxx					

The full text of the H-phrases and (EU)H-statements is in section 16.

Information on ingredients

[1] Substance for which maximum workplace exposure limits are available

[7] Propellant gas

SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures In the event of exposure by inhalation

Remove the affected person to fresh air. If recovery is not rapid, obtain medical attention. If breathing has stopped, begin artificial respiration immediately. Obtain medical attention without delay.

In the event of splashes or contact with eyes

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open. In the case of cold burns involving the eye, obtain medical attention without delay.

In the event of splashes or contact with skin

In the event of cold burns obtain medical advice. Cover the wounds with sterile dressings only. Do not apply ointments or powders.

In the event of swallowing

As this product is a gas, refer to the inhalation section.

4.2. Most important symptoms and effects, both acute and delayed

See section 11.

4.3. Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label if possible). If symptoms persist, always call a doctor.

SECTION 5: FIREFIGHTING MEASURES

Flammable.
Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1 Extinguishing methods
If the aerosols are exposed to a fire : keep containers cool by spraying with water from a protected position.

Suitable extinguishing methods

In the event of a fire, use:	sprayed water or water mist water with AFFF (Aqueous Film Forming Foam) additive foam multipurpose ABC powder BC powder carbon dioxide (CO2)

Unsuitable extinguishing media

In the event of a fire, do not use:	water jet

5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

In the event of a fire, the following may be formed:	carbon monoxide (CO) carbon dioxide (CO2)

In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

5.3 Advice for firefighters
Fire-fighting personnel are to be equipped with autonomous insulating breathing apparatus.

If possible, stop the product stream. Spray from a protected position till the containers are cool. If possible, take the aerosols outside. Keep public at a distance.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Consult the safety measures listed under headings 7 and 8.

For non first aid worker
Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

For first aid worker
First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2 Environmental precautions
Evacuate area. Stop flow. Eliminate all sources of ignition.

6.3 Methods and material for containment and cleaning up
Not applicable

6.4 Reference to other sections
For information on safe handling, see section 7
For personal protection, see section 8.
For disposal of product and contaminated materials, see section 13.

SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1 Precautions for safe handling
Always wash hands after handling.
Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention
Handle in well-ventilated areas.
Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.
Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.
Do not spray on a naked flame or any incandescent material. Do not pierce or burn, even after use.
Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected. Keep packages tightly closed and away from sources of heat, sparks and naked flames.
Do not use tools which may produce sparks. Do not smoke. Prevent access by unauthorised personnel.

Recommended equipment and procedures
For personal protection, see section 8.
Observe precautions stated on label and also industrial safety regulations. Do not breathe in aerosols.
Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures
No smoking, eating or drinking in areas where the mixture is used.

7.2 Conditions for safe storage, including any incompatibilities

Storage
Keep away from all sources of ignition - do not smoke.
Keep well away from all sources of ignition, heat and direct sunlight.
The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.
Storage in a dry, frost-free and well ventilated place.
Store upright.

Packaging
Always keep in packaging made of an identical material to the original.

7.3 Specific end use(s)
Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational exposure limits

For harmful components:

Butane:	WEL:	Short-term value:	750 ppm (1810 mg/m³)
		Long-term value:	600 ppm (1450 mg/m³)
		Carc	(if more than 0.1% of buta-1.3-diene)

8.2 Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area.
Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using.
Ensure that there is adequate ventilation, especially in confined areas.

Eye / face protection

Avoid contact with eyes.
Use eye protectors designed to protect against liquid splashes
Before handling, wear safety goggles in accordance with standard EN166. Do not spray in the direction of the eyes.

Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact. Type of gloves recommended :

Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
PVA (Polyvinyl alcohol)

Not necessary at efficient use. Wash your hands after contact with skin.

Body protection

Work clothing worn by personnel shall be laundered regularly.
After contact with the product, all parts of the body that have been soiled must be washed.
Not necessary at efficient use. Product in contact with skin may cause frostbite. Wash skin that has been in contact with the product, with water and soap.

Respiratory protection

Anti-gas and vapour filter(s) (Combined filters) in accordance with standard EN14387

A1 (Brown)

Do not breathe spray. Use only in well-ventilated areas.

Exposure controls linked to environmental protection

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General information

Physical State:	Fluid liquid Spray
Form/colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined

Important health, safety and environmental information

pH value:	Not relevant
Flash point interval:	Not relevant
Vapour pressure (20°C):	3500 hPa (2625 mm Hg)
Density (20°C):	0,54 g/cm^3 (4.506 lbs/gal)
Solubility in water:	Not miscible or difficult to mix
Chemical combustion heat:	>= 30 kJ/g
Flash point:	<0 °C (<32 °F), not applicable, as aerosol
Flammability:	Extremely flammable
Melting point/range:	Not determined
Boiling point/range:	Not applicable, as aerosol
Evaporation rate:	Not applicable
Explosion limits in air:	1,5 – 10,9 vol. %
Log P octanol/water:	Not determined
Auto-ignition temperature:	365 °C (689 °F)
Decomposition temperature:	Not determined
Viscosity (20°C):	Not determined
Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

9.2 Other information

VOC (g/l):	545.00
Pressure (20°C):	+/- 4 bar
Pressure (50°C):	< 10 bar
Water content:	< 0.3 % w/w

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
Not applicable

10.2 Chemical stability
This mixture is stable under the recommended handling and storage conditions in section 7.

10.3 Possibility of hazardous reactions
When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises.

Avoid : heat
flames and hot surfaces
frost

Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat and sources of ignition. Storage in a dry, frost-free and well-ventilated place.

10.5 Incompatible materials

Keep away from oxidizing agents

10.6 Hazardous decomposition products

The thermal decomposition may release/form: carbon monoxide (CO)
carbon dioxide (CO2)

The product is stable. Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Splashes in the eyes may cause irritation and reversible damage

Acute toxicity

Propane:	LC50 > 10mg/l
Butane:	LC50 > 10mg/l

Skin corrosion/irritation:	Not classified. No skin irritating effects known.
Serious eye damage/eye irritation:	Not classified. No eye irritating effects known.
Respiratory or skin sensitisation:	Not classified. No sensitising effects known.
Germ cell mutagenicity:	No mutagenic effect.
Carcinogenicity:	Negative. No carcinogenic effect.
Reproductive toxicity:	No toxic effect for reproduction.
STOT – single exposure:	Not classified.
STOT – repeated exposure:	Not classified.
Aspiration hazard:	Not applicable to gases and gas mixtures.

11.2 Information on other hazards

Skin corrosion/irritation:	Unlikely to cause skin irritation. Rapid evaporation of the liquid may cause frostbite.
Serious eye damage/eye irritation:	Unlikely to cause eye irritation. Rapid evaporation of the liquid may cause frostbite.
Aspiration hazard:	The vapours can be absorbed into the body through inhalation and at high concentrations may cause dizziness, drowsiness and headache.
Endocrine disrupting properties:	This mixture does not contain substances identified as having endocrine-disrupting properties according to Regulation (EU) 2017/2100 and Regulation (EU) 2018/605.
Other information:	Information published in the literature shows a very low order of toxicity. Exposures to very high concentrations have an anaesthetic effect.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

12.1.2 Mixtures
Not expected to be dangerous for the aquatic environment.

12.2 Persistence and degradability
Expected to be readily biodegradable.

12.2.1 Substances

Propane:	Rapidly degradable
Butane:	Rapidly degradable

12.3 Bioaccumulative potential
Not expected to be dangerous for the aquatic environment.

12.4 Mobility in soil
If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.

12.5 Results of PBT and vPvB assessment
Not considered to be a PBT or a vPvB.

12.6 Endocrine disrupting properties
The mixture does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects
No relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1 Waste treatment methods
Do not pour into drains or waterways

Waste
Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Recycle or dispose of waste in compliance with current legislation, namely the Ordinance on the Avoidance and Disposal of Waste (Waste Ordinance, VVEA, SR 814.600), the Ordinance on Waste from June 22, 2005 (VeVA, SR 814, 610) and DETEC Ordinance on Waste Lists.
Disposal of the product (the unused product, residual quantities, the cured product, emptied but uncleaned packaging) : preferably by an approved waste collector or a specialist disposal company. Suitable containers and methods of waste treatment should be used.

Soiled packaging
Empty container completely. Keep label(s) on container.
Give to a certified disposal contractor.

Codes of wastes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste
15 01 10 * packaging containing residues of or contaminated by dangerous substances

SECTION 14: TRANSPORT INFORMATION

14.1 UN-number
UN 1950

14.2 UN proper shipping name

ADR name: UN 1950 Aerosols
ADN name: UN 1950 Aerosols
IMDG name: UN 1950 Aerosols, flammable

14.3 Transport hazard class(es)
ADR: 2.1 5F Gases

IMDG, IATA: 2.1

14.4 Packing group
Packaging group: -

14.5 Environmental hazards
Environmentally hazard: No
Marine pollutant: No

14.6 Special precautions for user

ADR/RID	Class	Code	Pack gr	Label	Ident.	LQ	Provis.	EQ	Cat	Tunnel
	2	5F	-	2.1	-	1 L	190 327 344 625	E0	2	D

IMDG	Class	2° label	Pack gr	LQ	EMS	Provis.	EQ	Stowage Handling	Segregation
	2	See SP63	-	See SP277	F-D, S-U	63 190 277 327 344 381 959	E0	SW1 SW22	SG69

IATA	Class	2° label	Pack gr	Passager	Passager	Cargo	Cargo	Note	EQ
	2.1	-	-	203	75 kg	203	150 kg	A145 A167 A802	E0
	2.1	-	-	Y203	30 kg G	-	-	A145 A167 A802	E0

For limited quantities, see part 2.7 of the OACI/IATA and chapter 3.4 of the ADR and IMDG.
For excepted quantities, see part 2.6 of the OACI/IATA and chapter 3.5 of the ADR and IMDG.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Type ship: No data available.
Pollution category: No data available.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification and labelling information included in section 2:
The following regulations have been used:
Directive 75/324/CEE modified by directive 2013/10/UE
EU Regulation No. 1272/2008 amended by EU Regulation No. 2020/1182 (ATP 15)

Container information
No data available.

Particular provisions
No data available.

15.2 Chemical Safety Assessment
A chemical safety assessment has not been carried out for the substance(s) that make up this material or for the material itself.

SECTION 16: OTHER INFORMATION

Revision history:

Version	Date	Description of changes
0.4	06.05.2014	Initial released version
1.0	12.08.2020	Update to reflect new format
2.0	12.05.2026	Updated to comply with Regulation (EU) 2020/878

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Abbreviations and acronyms:

STEL: Short-term exposure limit
TWA: Time Weighted Averages
TLV: Threshold Limit Value (exposure)
AEV: Average Exposure Value.
ADN: European agreement concerning the international carriage of dangerous goods by inland waterways.
ADR: European agreement concerning the international carriage of dangerous goods by Road.
IMDG: International Maritime Dangerous Goods.

IATA:	International Air Transport Association.
ICAO:	International Civil Aviation Organisation
RID:	Regulations concerning the International carriage of Dangerous goods by rail.
WGK:	Wassergefahrdungsklasse (Water Hazard Class).
GHS02:	Flame
PBT:	Persistent, bioaccumulable and toxic.
vPvB:	Very persistent, very bioaccumulable.
SVHC:	Substances of very high concern.

(EU)H-statement(s) mentioned in section 3

H220:	Extremely flammable gas.
H280:	Contains gas under pressure; may explode if heated.

The information contained in this SDS is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the safety requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.