



PRODUCT USE DATA SHEET

Stage Flash

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INFORMATION FOR USE AND SAFETY

IMPORTANT: THE SAFETY ZONE TO REFERRED TO BELOW IS FOR GUIDANCE ONLY & DOES NOT IMPLY THAT ANY PERSON OR OBJECT OUTSIDE THIS DISTANCE IS 'SAFE'. ENSURE THE AREA AROUND THE UNITS ARE FREE FROM FLAMMABLE MATERIALS.

WARNING:-

T1 products are articles for theatrical effect, and are suitable for use with Stage, Films, Television and Musical productions.

T1 products have stated minimum safety distances given below for each variant within this family.

These products are designed to be fired straight up, and produce a brilliant flash, localised heat and rolling smoke cloud. Always ensure sufficient air circulation to allow smoke to dissipate and be drawn from the building.

Do not place any objects close to or over the top of the device as this may significantly change the characteristics of the product and possibly cause an explosion. Sufficient distance must be placed between persons and scenery or flammable objects during firing.

This product is sealed with a paper lid that has been treated against fire, but is easily damaged if exposed to rough handling, **DO NOT USE PRODUCT IF IT BECOMES DAMAGED.**

In the event of Mis-Fire: - Should the effect not fire refer to the hardware firing instructions. Should the effect part fire DO NOT remove it from the firing position until a sufficient cooling off period has passed. Item should then be returned to its original packaging to await disposal.

Disposal Instruction: - Submerge in a large bucket of water and allow the water to penetrate the product until the entire device is saturated. Leave soaking outside in a secure area for a minimum of 48 hours then dispose of them in accordance HSE/CBI EIG guidance for the safe management of the disposal of explosives. Do not dispose of waste in domestic waste receptacles. Please contact Illusion Pyrotechnics Ltd if you require any more information on disposal.

Spillage: - Wear gloves, dust masks and goggles. Avoid skin contact and inhalation of dust. Sweep up any loose powder and packaging and dispose as per above. Substance must be stabilised before cleaning can commence, ensure that an explosive atmosphere is not created. DO NOT use a vacuum cleaner. In case of contact with skin wash area immediately with copious amounts of water, if inhaled remove to fresh air and if swallowed give fresh water to drink provided person is conscious. Seek medical advice.

Storage Conditions: - Store in a cool dry place, humidity should preferably be less than 70%. Avoid extremes of temperatures. In particular sub-zero temperatures where freezing and thaw can occur, as this can change the performance of the product. Products requires a Licensed Local Authority or HSE approved Magazine (if stored) Store/Transport in original packaging only. Transport only in accordance with the ADR rules by competent driver.

- **DO NOT ALLOW** any persons under the age of 18 handle this device at any time.
- **DO NOT ALLOW** open flames or sparking equipment near these devices.
- **DO NOT SMOKE** or allow smoking at any time when handling or near these devices.

- **DO NOT ATTEMPT** to dismantle or modify these Pyrotechnics devices in anyway or use them in a manner other than intended use.
- **IT IS ESSENTIAL** that a risk assessment is carried out prior to the use of these devices. Taking into consideration the surrounding environment and the location of the audience and performers with respect of any event that may arise from the use of this product.
- **ALWAYS USE** a professional (wired) firing system with this product. Illusion Pyrotechnics Ltd entertains no liability of any sort where their devices are used without a suitable firing system and / or they are not fixed in a stable manner.
- **DO NOT** ignite these devices while holding them in the hand or inserted into any bodily orifice. Serious injury or death will result.
- **ALWAYS ENSURE** that all pyrotechnic devices can be observed from the firing position at the point of firing to make sure that nothing has changed with regards to location and environment of the devices, which may cause harm or damage when fired. E.g. person too close, broken fixings. In such an instance DO NOT FIRE
- **ALWAYS** Store in original packaging.
- **PLEASE NOTE** that it is strongly recommended that tests be carried out on products to ensure their suitability for use at the designated venue.
- **COMPETANT PERSONS ONLY TO HANDLE THESE PRODUCTS.**

Product Specific Data for the use by Persons with Specialist Knowledge

Designed to be fired from elevated position, device creates instantaneous flash effect with or without silver sparks or colour depending on variant.

Family Name: Theatre Flash	UKCA Reg: TBA	CE Reg: 1008-T2-69257609
Type: Theatre Flash	Sub type: Theatre Flash	Ignition: Instantaneous
Hazard Type: 1.4S	UN No: 0432	Category: T1

Effect Code	CE Variant	A (m)	B (m)	C (m)	D (m)		NEM	CAD Ref
T3002	Stage Fright	1.5	0.8	1.25	3	-	1g	SCV4403985X 7.2 F 306866
T3007	Stage Flash standard	1.8	1.2	2	3.6	-	3g	SCV4403985X 7.2 F 306867
T3008	Stage Flash Large	2.1	1.5	2.5	4	-	4g	SCV4403985X 7.2 F 306864
T3003	Coloured Flash - Red	1.8	1.2	2	3.6	-	6.5g	SCV4403985X 7.2 F 306865
T3004	Coloured Flash - Green	1.8	1.2	2	3.6	-	3.5g	SCV4403985X 7.2 F 306868
T3009	Silver Burst	1.8	1.2	2	3.6	-	1.5g	SCV4403985X 7.2 F 306869
T3010	Silver Burst Standard	2.1	1.5	2.5	3.9	-	2.5g	SCV4403985X 7.2 F 30672
T3011	Silver Burst Large	2.4	2.1	2.5	4.2	-	4.5g	SCV4403985X 7.2 F 306873
M1030	Coloured Star - Red	2.1	1.5	2.5	3.9	-	3g	SCV4403985X 7.2 F 306870
M1031	Coloured Star - Green	2.1	1.5	2.5	3.9	-	3.78g	SCV4403985X 7.2 F 306871
M1091	Smoke Puff	1.8	1.2	2	3.6	-	14.5g	SCV4403985X 7.2 F 306876

A = Effect height, B = Effect width, C = Safety Distance D = Safety Distance Projected

IF IN DOUBT about the effect produced or their proper use, further information can be sought from Illusion Pyrotechnics Ltd 01795830383 during office hours.

This document has been prepared by Illusion Pyrotechnics Ltd to aid in the assessment of safe working practices whilst using this product. The information above is believed to be correct but does not purport to be all inclusive and shall be used as a guide only. The information in this document is based on the current research and present knowledge of the product. It does not represent any guarantee of the function of the product. Illusion pyrotechnics shall not be held liable for any damage resulting from improper use or from contact with the above product.