

# SAFETY DATA SHEET

**1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER**





Product Name	Artwrap Confetti Blaster, Confetti Blaster Refills
Other Names (if applicable)	
Product Code	E1896, E1897
Barcode Number	9313559278471, 9313559278488
Recommended Use	Party's, celebrations
Company Name	IG Design Group Australia Pty Limited
ABN	58 052 145 310
Street Address	121 Rayhur Street, Clayton South, Victoria, 3169, Australia
Telephone Number	+613 9541 0500
Supplier Code	Not Applicable
Other Emergency Phone Number	Australia - 13 11 26 (Poisons Information Centre)

**2. HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**  
According to the WHS Regulations and the ADG Code.

**HAZARDOUS CHEMICAL. DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.**  
Classification: Explosive Division 1.4; Oxidising solids - Category 1; Flammable solids - Category 1; Acute toxicity (inhalation) - Category 4; Acute Toxicity (oral) - Category 4; Hazardous to the aquatic environment (chronic) – Category 3

**Label elements**

<i>GHS label elements</i>				
<i>Signal Word</i>	<b>DANGER</b>			

**Hazard statement (s)**

H204: Fire or projection hazard.
H228: Flammable solid.
H271: May cause fire or explosion; strong oxidiser.
H302 + H332: Harmful if swallowed or if inhaled.
H411: Toxic to aquatic life with long lasting effects.

**Precautionary statement (s)**

<b>Prevention</b>
P102: Keep out of reach of children.
P210: Keep away from heat, sparks, open flames and other ignition sources. No smoking.
P220 & P234: Keep away from clothing and other combustible materials. Keep only in original container.
P261: Avoid breathing fumes. P273: Avoid release to the environment.
<b>Response</b>
P370+P380: In case of fire: Evacuate area.
P372: Explosion risk in case of fire.
P374: Fight fire with normal precautions from a reasonable distance.
<b>Storage/Disposal</b>
P401: Store according to local regulations for explosives.
P501: Dispose of contents/container in accordance with local regulations.

**Other hazards**

None



# SAFETY DATA SHEET



SDS Version Number: **1.0**  
 SDS Version Date: **13/02/2018**

## 4. FIRST AID MEASURES

**For advice, contact Poisons Information Centre (phone Australia 13 11 26) or a doctor**

(For each route of exposure provide indication of medical attention and special treatment needed including description of most important symptoms, acute and delayed)

Inhalation	If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary. Seek medical advice if irritation persists.
Skin Contact	Generally not applicable, product ingredients contained within product packaging. If exposure occurs and irritation is experienced, seek medical advice.
Eye Contact	Generally not applicable, product ingredients contained within product packaging. If exposure occurs and irritation is experienced, seek medical advice.
Ingestion	<b>IF SWALLOWED, REFER FOR MEDICAL ATTENTION, WHERE POSSIBLE, WITHOUT DELAY.</b> For advice, contact a Poisons Information Centre (phone Australia 13 11 26) or doctor.
Note to Physician	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

Hazards from combustion products	Decomposition may produce toxic fumes of: hydrogen chloride, metal oxides and phosphorous oxides.
Precautions for firefighters and special protective equipment	Wear full fire kit and Self Contained Breathing Apparatus (SCBA). There may be risk of a violent reaction or explosion due to rapid acceleration of combustion as a result of the product which includes Potassium Chlorate, a known oxidiser. Take all steps that are reasonably practicable to contain contaminants and waste water. Advise emergency services or environmental authority if large quantities of product are discharged. <b>HAZCHEM: 2YE</b>
Suitable / Unsuitable extinguishing material	Use an excess of fine water spray. <b>DO NOT</b> use dry chemical, CO <sub>2</sub> , foam or halogenated-type extinguishers.

## 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Remove all ignition sources, no smoking or naked lights. Avoid any contamination of this material as it is reactive and contamination can lead to potentially hazardous situations.
Methods and materials for containment and clean up	Contain material and clean up all spills immediately avoiding personal contact and without introducing excessive amounts of friction.
Environmental precaution(s)	Take all steps that are reasonably practicable to contain contaminants and waste water. Avoid discharge of product and wash water to drains and water courses.

## 7. HANDLING AND STORAGE

Precautions for safe handling	Not suitable for children under 8 years of age. Use only under close adult supervision. Never point or shoot at people or pets. Do not fire close to ears or eyes. Fire away from face. Hold confetti blaster at arm's length and aim in air. Do not point either end towards face or other people. Hold in hands, pull trigger sharply. Unload confetti blaster when not in use. Never carry cartridge in pocket as they discharge and cause burn injuries. Only use correct artwrap refill cartridges. Confetti colours will run when wet.
Conditions for safe storage	Keep out of reach of children. Store in a cool, dry location away from heat sources and sources of ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th style="width: 15%;">Standard Name</th> <th style="width: 15%;">TWA ppm</th> <th style="width: 15%;">TWA mgm3</th> <th style="width: 15%;">STEL ppm</th> <th style="width: 15%;">STEL mgm3</th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Standard Name	TWA ppm	TWA mgm3	STEL ppm	STEL mgm3		-	-	-	-	-	-
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-	-	-	-	-	-								
Biological Limit Values	Not Available												
Engineering Controls	Ensure adequate natural room ventilation when igniting/firing product.												
Personal Protective Equipment	Generally not required when product is used as directed.												

# SAFETY DATA SHEET



SDS Version Number:	1.0
SDS Version Date:	13/02/2018

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Solid
Colour	Various as indicated on package
Odour	None
pH	Not Applicable
Specific Gravity or Density	Not Available
Vapour Pressure	Not Applicable
Vapour Density	Not Applicable
Percent Volatiles	Not Applicable
Boiling Point Range	Not Available
Freezing/ Melting Point	Not Available
Solubility	Not Available
Flash Point (include method detection)	Not Available
Flammability Limits	Not Available
Ignition Temperature	Not Available
Kinematic Viscosity (include temperature)	Not Available
Other	None

**10. STABILITY AND REACTIVITY**

Reactivity	Mixture may ignite if exposed to sufficient friction.
Chemical Stability	Product is considered stable under normal handling conditions.
Conditions to avoid	Elevated temperatures, reducing agents and sources of ignition.
Incompatible Materials	Contact with acids produces toxic fumes. Contact with combustible/flammable materials may produce combustion.
Hazardous Decomposition Products	Decomposition may produce toxic fumes of hydrogen chloride, metal oxides and phosphorous oxides.
Hazardous Reactions	Hazardous polymerisation will not occur.

# SAFETY DATA SHEET

## 11. TOXICOLOGICAL INFORMATION

### Health Effects

	Product mixture is classified as acutely toxic by inhalation and ingestion. Potassium Chlorate is known to cause nausea and vomiting usually with upper stomach pain. Diarrhoea may also occur.			
Acute/Chronic Toxicity	<b>Ingredient</b>	<b>Oral LD50</b>	<b>Inhalation LC50</b>	<b>Dermal LD50</b>
	Product mixture	Not Available	Not Available	Not Available
	Potassium Chlorate	1870 mg/kg (rat)	5.59 mg/L	>2000 mg/kg (rabbits)
Skin Contact	Not classified as causing skin irritation.			
Eye Contact	Not classified as causing eye irritation.			
Sensitisation - Respiratory/Skin	Not classified as a skin or respiratory sensitiser.			
Mutagenicity	Not classified as a mutagen.			
Carcinogenicity	Not classified as a carcinogen.			
Reproductive	Not classified as a reproductive toxin.			
STOT - Single Exposure	Not classified as causing organ damage from single exposure.			
STOT - Repeated Exposure	Not classified as causing organ damage from repeat exposure.			
Aspiration	Not classified as an aspiration hazard.			

## 12. ECOLOGICAL INFORMATION


	<b>Ingredient</b>	<b>Fish</b>	<b>Crustacea</b>	<b>Algae / Aquatic Plants</b>
Ecotoxicity	Potassium Chlorate	1 g/L LC50 (4 days)	1 g/L LC50 (4 days)	1.9 - 500 mg/L EC50 (72h)
	Potassium Chlorate	500 mg/L NOEC (36 days)	500 mg/L NOEC (21 days)	100 mg/L NOEC (72h)
	Phosphorus	2.3 - 100 000 µg/L LC50 (4 days)	30 µg/L EC50 (48h)	100 mg/L EC50 (72h)
	Phosphorus	-	-	100 mg/L NOEC (72h)
Persistence and Degradability	Not available for product.			
Mobility	Not available for product.			
Other Adverse Effects	Ingredients of this product are known to be toxic to aquatic life with long lasting effects.			
Bioaccumulation Potential	Not available for product.			

# SAFETY DATA SHEET

**13. DISPOSAL CONSIDERATIONS**

Disposal methods (including container disposal)	Recycle wherever possible or consult manufacturer for recycling options. Consult State Land Waste Authority for disposal. Bury or incinerate residue at an authorised landfill.
Special precautions for landfill or incineration	Caution when incinerating any unspent product and do so only according to relevant local legislation. .

**14. TRANSPORT INFORMATION**

Regulation	UN Number	Proper Shipping Name	DG Class	Packing Group	Label	Additional Information
ADG	0337	FIREWORKS (Party Poppers)	1.4S	None Allocated		None
IMDG	0337	FIREWORKS (Party Poppers)	1.4S	None Allocated		EMS Number - F-B , S-X
IATA	0337	FIREWORKS (Party Poppers)	1.4S	None Allocated		ERG code - 3L

**15. REGULATORY INFORMATION**

Poisons Schedule (Australia only)	Schedule 5
APVMA Status	Not Applicable
TGA Status	Not Applicable
AICS Status	All components of this product are listed on the AICS or exempt.

**16. OTHER INFORMATION**

SDS Version Number	1.0
SDS Version Date	13/02/2018
Reason for issue	New Product

**Key/Legend to Abbreviations and Acronyms used in the SDS:**

Abbreviation/Acronym	Meaning
ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
APVMA	Australian Pesticides and Veterinary Medicines Authority
AQIS	Australian Quarantine and Inspection Service
AS	Australian Standard (as issued by Standards Australia)
ASCC	Australian Safety and Compensation Council
<i>DG ERG Code</i>	Dangerous Goods Emergency Response Guidebook Code. The Emergency Response Guidebook is used by first responders (e.g. firefighters, police officers and ambulance personnel) when responding to a transportation emergency involving hazardous materials.
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD <sub>50</sub>	The median lethal toxicological dose, LD <sub>50</sub> is an abbreviation for "Lethal Dose, 50%" of a toxic substance. This is the dose required to kill half the members of a tested population.
NOHSC	National Occupational Health and Safety Commission
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit - A 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL.
TGA	Therapeutic Goods Administration
TLV	Threshold Limit Value - TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.
TWA	Time Weighted Average - The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.
UN Number	UN numbers are four-digit numbers that identify hazardous substances, and articles (such as explosives, flammable liquids, toxic substances, etc.) in the framework of international transport.

This SDS has been prepared by SGS from current technical data and summaries, at the date of issue, their best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the home or workplace.

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The user should make their own determination in light of their own circumstances as to the suitability of this information and the safe conditions for the use of this product. To the extent permitted by law, SGS will not be liable for any loss, damage or expense arising from the use of this SDS, whether caused by the negligent act or omission of SGS or otherwise.

**End of SDS**