

SAFETY DATA SHEET



SDS Version Number: 1.0
 SDS Version Date: 27/06/2018

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER



Product Name	Glitter Hairspray & Colour Hairspray, Temporary 150ml
Other Names (if applicable)	White, Black, Golden, Silver, Red, Yellow, Green, Blue, Purple, Orange, Silver glitter, Golden Glitter, Multi glitter
Product Code	E5028, E5027
Barcode Number	Not Available
Recommended Use	Temporary, glitter hair colour spray
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: Aerosols - Category 1; Eye irritation - Category 2/2A.

Label elements

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

Hazard statement (s)

H222: Extremely flammable aerosol
H229: Pressurised container: may burst if heated.
H319: Causes serious eye irritation.

Precautionary statement (s)

Prevention
P102: Keep out of reach of children.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use.
P264: Wash hands thoroughly after handling.
P280: Wear protective face/eye protection.
Response
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
Storage/Disposal
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C.

Other hazards

None

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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	Following exposure to gas, remove the patient from the gas source or contaminated area. If the patient is not breathing spontaneously, administer rescue breathing. If the patient does not have a pulse, administer CPR. Contact emergency medical services.
Skin Contact	If skin contact occurs; wash thoroughly with soap and water until product is removed. First Aid is not generally required. In case of cold burns due to extended product release and skin contact; wash area in lukewarm water (not hot) and then immerse for 10 minutes without rubbing. Lightly dry the area and dress with gauze before seeking medical attention.
Eye Contact	Immediately flush the contaminated eye(s) with lukewarm water, gently flowing water for 15 minutes or until the product is removed, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. Seek medical attention immediately. Removal of contact lenses should only be attempted by skilled professionals.
Ingestion	If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.
Note to Physician	Treat Symptomatically

5. FIRE FIGHTING MEASURES

Hazards from combustion products	Combustion products include carbon monoxide, carbon dioxide and pyrolysis products typical of burning organic material. The major hazard in fires is generally inhalation of heated and toxic or oxygen deficient fire gases.
Precautions for firefighters and special protective equipment	Fire decomposition products from this product may be toxic if inhaled. Wear full fire kit and Self Contained Breathing Apparatus. Containers hold a low boiling substance and there is a risk of explosive or violent rupture of containers when exposed to fire or excessive heat. Product will form explosive mixtures with air. Vapours may travel to source of ignition and flash back.
Suitable / Unsuitable extinguishing material	No restriction on extinguishing medium. Use dry chemical, CO2 or water spray to extinguish.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Avoid breathing vapour and any contact with liquid or gas. Shut off all sources of possible ignition and increase ventilation. Protective equipment including respirator should be used. DO NOT enter confined spaces where gas may have accumulated.
Methods and materials for containment and clean up	Product is mainly in gas form so ensuring adequate ventilation to allow released gas to safely dissipate is generally sufficient. Wipe up any remaining residue with a damp cloth.
Environmental precaution(s)	None.

7. HANDLING AND STORAGE

Precautions for safe handling	Follow all directions specified on the package label.
Conditions for safe storage	Store in a cool (below 30°C), well ventilated area. Protect from direct sunlight and away from sources of ignition. Check containers and valves periodically for leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

	Standard Name	TWA ppm	TWA mgm3	STEL ppm	STEL mgm3
National Exposure Standards	Ethyl alcohol; Ethanol.	1000	1800	-	-
	Dimethyl ether	400	760	500	950
	Biological Limit Values: Not Available				
Engineering Controls	Use product only in a well ventilated area. Use mechanical extraction if natural ventilation is not sufficient. Ensure that levels remain less than the exposure standards listed above.				
Personal Protective Equipment	Personal protective equipment is not required when handling consumer quantities.				

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid dispensed as an aerosol
Colour	Colourless gas with coloured liquids
Odour	Alcoholic
pH	Not Available
Specific Gravity or Density	Not Available
Vapour Pressure	Not Available
Vapour Density	Not Available
Percent Volatiles	Not Available
Boiling Point Range	Not Available
Freezing/ Melting Point	-24.8°C - (Dimethyl ether)
Solubility	Immiscible
Flash Point (include method detection)	-41°C - (Dimethyl ether)
Flammability Limits	Not Available
Ignition Temperature	Not Available
Kinematic Viscosity (include temperature)	Not Applicable
Other	None

10. STABILITY AND REACTIVITY

Reactivity	Under normal storage conditions and use, hazardous reactions should not occur.
Chemical Stability	Product is considered stable under recommended conditions.
Conditions to avoid	Do not expose to temperatures exceeding 50°C and oxidising agents. Keep away from sparks or sources of ignition. Do not use electrical equipment concurrently while using this product (no hair dryers) unless equipment is intrinsically safe.
Incompatible Materials	Oxidising agents.
Hazardous Decomposition Products	May evolve carbon oxides, hydrocarbons and other toxic gases when heated to decomposition.
Hazardous Reactions	Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

Health Effects	Product mixture is not classified as acutely toxic by any route of exposure.			
Acute Toxicity	Ingredient	Oral LD50	Inhalation LC50	Dermal LD50
	-	-	-	-
Skin Contact	Product mixture is not classified as causing skin irritation. Physical contact with vaporising liquid causes rapid cooling and contact may cause cold burns or frostbite. Signs and symptoms of frost-bite may include "pins and needles", paleness followed by numbness, a hardening and stiffening of the skin, a progression of colour changes in the affected area, (first white, then mottled and blue and eventually black; on recovery, red, hot, painful and blistered).			
Eye Contact	Product mixture is not classified as causing serious eye irritation. Can cause lacrimation, redness and stinging.			
Sensitisation - Respiratory/Skin	Product mixture is not classified as a skin or respiratory sensitiser.			
Mutagenicity	Product mixture is not classified as a mutagen.			
Carcinogenicity	Product mixture is not classified as a carcinogen.			
Reproductive	Product mixture is not classified as a reproductive toxin.			
STOT - Single Exposure	Product mixture is not classified as causing organ damage from single exposure. This product may have the potential to cause adverse health effects if intentionally misused. High level exposure may result in nausea, dizziness and drowsiness.			

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11. TOXICOLOGICAL INFORMATION (Continued)

STOT - Repeated Exposure	Product mixture is not classified as causing organ damage from repeat exposure. However, repeated oral overexposure to ethanol may result in cirrhosis of the liver. Exposure over long periods to mixed hydrocarbons may produce stupor with dizziness, weakness and visual disturbance, weight loss and anaemia and reduced liver and kidney function. Skin exposure may result in drying and cracking and redness of the skin.
Aspiration	Product mixture is not classified as an aspiration hazard.

12. ECOLOGICAL INFORMATION


	Ingredient	Endpoint/ Duration	Species	Value	
Ecotoxicity	Not Available for product mixture.				
Persistence and Degradability	Not Available for product mixture.				
Mobility	Not Available for product mixture.				
Other Adverse Effects	None				
Bioaccumulation Potential	Not Available for product mixture.				

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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	Do not puncture or incinerate aerosol cans, even when empty.

14. TRANSPORT INFORMATION

Regulation	UN Number	Proper Shipping Name	DG Class	Packing Group	Label	Additional Information
ADG	1950	AEROSOLS	2.1	None Allocated		Limited Quantity - 1L
IMDG	1950	AEROSOLS	2.1	None Allocated		Special Provisions: 63, 190, 277, 327, 344, 381
IATA	1950	AEROSOLS	2.1	None Allocated		Packing Instruction - P207, LP200

15. REGULATORY INFORMATION

Poisons Schedule (Australia only)	Not Scheduled
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

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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 ₅₀	The median lethal toxicological dose, LD ₅₀ 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 summarises, 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