SAFETY DATA SHEET

Brand & Product Name:	**GLOW IN DARK PAINT MARKER**	
Product Code:		
Page 1 of 8	**Issue Number: 20150317**	**Issue Date: Mar., 10,2016**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **GLOW IN DARK PAINT MARKER**
Other Names: N/A

Supplier: Boyle Industries Pty Ltd
ABN:
Street Address: 8 Redland Drive Mitcham 3132 Victoria Australia
Telephone Number: 03 9874 2266
Facsimile Number: 03 9874 2880

2. HAZARDS IDENTIFICATION

Based on available information, the material is: **NON HAZARDOUS ACCORDING TO CLP (EU-GHS)**

Based on available information, the material is: **NOT CLASSIFIED AS DANGEROUS GOODS ACCORDING TOCLP (EU-GHS)**

Hazard category: N/A
N/A

Risk Phrases:
(see Approved Criteria forCLP (EU-GHS))

Risk Phrase Number	Risk Phrase
R	
R	
R	
R	

Safety Phrases: N/A
(see Approved Criteria forCLP (EU-GHS))

Safety Phrase Number	Safety Phrase
S	
S	
S	
S	

3. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS No.	Proportion
Water	7732-18-5	65.9842
Propylene glycol	57-55-6	2.5000
Mixture of 5-chloro-2-methyl-isothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one with magnesium chloride and magnesium nitrate		0.0008
Bronopo	52-51-7	0.0150
Acrylic Resin	9003-49-0	25.0000
Gold Pigment		6.5000

4. FIRST AID MEASURES

For advice, contact Poisons Information Centre 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: Remove patient to fresh air Keep warm and at rest, in a half upright position. Loosen clothing Seek medical attention if ill effects occur

Skin Contact: Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water Seek medical attention if irritation persists

Eye Contact: If substance has got into eyes, immediately wash out with water for at least 15 minutes. Contact physician

Ingestion: If swallowed accidentally, do not induce vomiting and seek medical advice.

Note to Physician:

5. FIRE FIGHTING MEASURES

Hazards from combustion products:	Aerosols may explode if heated above 50°C Forms hazardous decomposition products CO, CO2
Precautions for firefighters and special protective equipment:	Keep container(s) exposed to fire cool, by spraying with water In case of fire, do not breathe fumes
Suitable extinguishing material	foam, carbon dioxide or dry agent

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Shut off all ignition sources Ensure adequate ventilation Wear suitable protective clothing and gloves.
Methods and materials for containment and clean up:	Absorb spillage in suitable inert material Place in appropriate container

7. HANDLING AND STORAGE

Precautions for safe handling: (including any incompatibilities)	Keep away from heat and sources of ignition Take precautionary measures against static discharges Equipment should be earthed Use explosion-proof electrical/ventilating/lighting/.../equipment. Use only non-sparking tools. Do not breathe aerosols or vapours. Ensure adequate ventilation Avoid contact with skin and eyes. Wash thoroughly after use Wear protective gloves/protective clothing/eye protection/face protection.
Conditions for safe storage:	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep out of reach of children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards:	N/A
Biological Limit Values:	N/A
Engineering Controls:	N/A
Personal Protective Equipment:	Take precautions to avoid contact with skin and eyes when handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colour Liquid
Odour:	No
pH:	7~9.5
Specific Gravity or Density:	1.05
Vapour Pressure:	N/A
Vapour Density:	N/A
Percent Volatiles:	N/A
Boiling Point Range:	100°C
Freezing/ Melting Point:	-8ºC
Solubility:	Soluble in water
Flash Point (include method detection):	N/A
Flammability Limits:	N/A
Ignition Temperature:	N/A
Shelf Life:	2 years from date of manufacture (when stored as directed)
Other:	

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to avoid:	Avoid overheating
Incompatible Materials:	Strong oxidising agent
Hazardous Decomposition Products:	CO, CO2
Hazardous Reactions:	No hazardous reactions known if used for its intended purpose

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

HEALTH EFFECTS

Ingestion:	**may give rise to nausea, headaches and dizziness**
Eye Contact:	**Irritating to eyes**
Skin Contact:	**May cause irritation.**
Inhalation:	**N/A**
Long term effects:	**N/A**
Acute Toxicity/ Chronic Toxicity: (ie LD_{50})	**N/A**

12. ECOLOGICAL INFORMATION

Ecotoxicity:	**not classified**
Persistence and Degradability:	**not classified**
Mobility:	**not classified**
Other:	**not classified**

13. DISPOSAL CONSIDERATIONS

Disposal methods: (including container disposal)	This material and its container must be disposed of in a safe way. Do not discharge into drains or the environment, dispose to an authorised waste collection point. Disposal should be in accordance with local, state or national legislation
Special precautions for landfill or incineration:	

14. TRANSPORT INFORMATION

ROAD & RAIL TRANSPORT:	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.
UN Number:	N/A
UN Proper Shipping Name:	N/A
D.G. Class:	N/A
Subsidiary Risk:	N/A
Packaging Group:	N/A
HAZCHEM Code:	N/A
Segregation:	N/A
Special Precautions For User:	
MARINE TRANSPORT:	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
UN Number:	N/A
UN Proper Shipping Name:	N/A
D.G. Class:	N/A
Subsidiary Risk:	N/A
Packaging Group:	N/A
Stowage & Segregation:	N/A
Special Precautions For User:	
AIR TRANSPORT:	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) for transport by air.
UN Number:	N/A
UN Proper Shipping Name:	N/A
D.G. Class:	N/A
Subsidiary Risk:	N/A
Packaging Group:	N/A
Special Precautions For User:	
DG ERG Code:	N/A

15. REGULATORY INFORMATION

Poisons Schedule:
APVMA Status:
TGA Status:
AICS Status: All the constituents of this product are listed on AICS
AQIS Status:
ADG Status:
NOHSC Status:
Other:

16. OTHER INFORMATION.

SDS Issue date: **March 10, 2015**
Issue Number: **20150306**
Reason for issue:
In any event, the review and, if necessary, the re-issue of this MSDS shall be no longer than 5 years after the last date of issue.

Safety, health and environmental regulations/legislation specific for the substance or mixture
The Safety Data Sheet is compiled according to the current European requirements.
Dir. 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.
EU-directive 99/45/EC
Regulation (EC) No 1907/2006 (REACH)Australian Inventory of Chemical Substances

DG ERG Code	Dangerous Goods Emergency Response Guidebook Code. The Emergency Response Guidebook is used by first responders (eg firefighters, police officers and ambulance personnel) when responding to a transportation emergency involving hazardous materials.
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.
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.

Literature References:

Sources of Data:

End of SDS