

PRO – P BUBBLE FLUID BY DJ POWER

Material Safety Data Sheet (MSDS)

No. 2017007643-3 be

In accordance to Regulation (EC)

No. 1907/2006 (REACH)

Australian Distributor

ULA Group

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1. Chemical Product and Manufacturer Identification

Product Name.	PRO-P BUBBLE FLUID
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CAS No.	Not Applicable	EC No.	Not Applicable
Identified uses.	Used for Stage Snow Machine		
Manufacturer/Supplier.	GUANGZHOU DJPOWER ELECTRONIC TECHNOLOGY CO. LTD.		
Licensed Australian Distributor.	Universal Lighting & Audio (ULA Group), Queensland Australia.		
Telephone.	+61 7 5509 4633	Toll Free.	1300 852 476
Email.	info@ulagroup.com DJPOWER	Post Code.	4214
MSDS No.	2017007643-3 bE	Effective date.	August 23, 2017
Emergency phone.	+61 7 5509 4633	Contact person.	Dominic Biviano

2. Hazards Identification

Classification & Labelling according to regulation (EC) No. 1272/2008 [CLP]

Hazard category.	Not a hazardous substance or mixture in accordance with regulation (EC) No.1272/2008.
Pictograms and Signal word.	NONE
Hazard statements.	NONE
Precautionary statements.	NONE
Supplemental Hazard information (EU).	NONE
Other Hazards.	NONE

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3. Composition/Information on Ingredients

CAS No.	EC No.	Component and classification	% [Weight]
112-34-5	203-961-6	Diethylene glycol butyl ether  EYE IRRIT.2, H319.	< 1
139-96-8	205-338-7	Triethanolamine lauryl sulfate  SKIN IRRIT.2, H315; EYE DAM.1, H318.	< 1
7732-18-5	231-791-2	Water	Balance.

4. First Aid Measures

Skin contact	Rinse with plenty water. If experiencing skin symptoms consult a physician.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If experiencing eye symptoms consult a physician.
Inhalation	Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms consult a physician.
Ingestion	Rinse mouth. Give large quantities of water to drink. If feel unwell consult a physician.

5. Fire Fighting Measures

Hazardous Combustion Products	Carbon oxides may contain other irritating/toxic fumes and gases.
Fire – Fighting Measures	Use any means suitable for extinguishing surrounding fire. Suitable extinguishing material: Water spray, dry powder, sand, water-resistant foam etc.
Additional Information	Use self-contained breathing apparatus and wear protective clothing. Avoid contact with eyes and skin.

6. Accidental Release Measures

Sweep up and containerize for reclamation or disposal. Flush the contaminated area with plenty water. Avoid release to the environment.

7. Handling and Storage Measures

Handling	Ensure good ventilation/exhaustion at the workplace. Keep away from sources of ignition or heat. No smoking!
Storage	Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Not Established
Engineering Controls	In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if the working conditions cause discomfort to workers, a local exhaust system should be considered. Maintain eye wash fountain and quick-drench facilities in work area.
Inhalation Protection	General protection. In case of fire, use self-contained breathing apparatus.
Eye Protection	Use safety goggles or face protections to protect against possible splashing.
Skin Protection	Wear general protective gloves and clothing.
Other Protection	Do not eat, drink or smoke in work area

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9. Chemical and Physical Properties

Appearance and odor.	Colourless liquid / Odorless
pH.	7 ~ 9
Relative Density (Water = 1).	≈ 1.00
Flammability.	This substance is not classified as flammable liquid.
Flash point.	Not Applicable.
Auto-ignition temperature.	Not Applicable.
Solubility.	Miscible with water.
Explosive properties.	This substance is not classified as an explosive substance.
Oxidizing properties.	This substance is not classified as an oxidizing substance.
Other properties.	No data available.

10. Stability and Reactivity

Stability.	Stable under ordinary conditions of use and storage.
Incompatibilities.	Acid anhydrides, alkali metals and strong oxidizers.
Conditions to avoid.	Heat and open flame.
Hazardous polymerization.	No data available.
Hazardous decomposition.	No data available.

11. Toxicological Information

Acute Toxicity.	Diethylene glycol butyl ether (CAS No. 112-34-5): LD50 Oral – Rat – 7291 mg/kg LD Dermal – Rabbit – 2764 mg/kg
Skin Irritation/Corrosion.	Diethylene glycol butyl ether (CAS No. 112-34-5): Mild Irritating.
Eye Damage/Irritation.	Diethylene glycol butyl ether (CAS No. 112-34-5): Irritating.
Respiratory or Skin sensitization.	No data available.
Reproductive Cell Mutagenicity.	No data available.
Carcinogenicity.	This substance is not listed in 1ARC (International Agency for Research on Cancer). Category.
Reproductive Toxicity.	No data available.
STOT – single exposure.	No data available.
STOT – repeated exposure.	No data available.
Aspiration Hazard.	No data available.
Health Hazards.	Inhalation: May be harmful if inhaled in large quantities. Ingestion May be harmful if swallowed. Skin Contact may cause mild irritation or allergic skin reaction. Eye Contact may cause mild irritation.
Other Information.	No data available.

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12. Ecological Information

Ecological Toxicity.	Diethylene glycol butyl ether (CAS No. 112-34-5): Toxicity to Fishes LC50 – Lepomis macrochirus – 1300 mg/l – 96h Toxicity to Daphnia and other aquatic Invertebrates. EC50 – Daphnia magna (water flea) - > 100 mg/l – 48h Toxicity to Algae EC50-Desmodesmus Subspicatus (Scenedesmus subspicatus) - > 100 mg/l – 96h.
Persistence and degradability.	No data available
Bioaccumulation.	No data available.
Mobility in soil.	No data available.
PBT and vPvB assessment.	No data available.
Other information.	No data available.

13. Disposal Information

Disposal measures.	Dispose of contents/container in accordance with relative regulations. Offer surplus and non-recyclable solutions to a licensed disposal company.
Notes.	Dispose in accordance with local regulations.

14. Transportation Information

Regulations	IATA DGR	IMDG Code
UN No.	Not regulated.	Not regulated.
Proper Shipping Name	Not regulated.	Not regulated.
Hazard Class	Not regulated.	Not regulated.
Packing Group	Not regulated.	Not regulated.
Packing method	Not regulated.	Not regulated.

Environmental Hazards	This substance does not belong to environmentally hazardous substance/marine pollutants
Notes	No Information

15. Regulatory Information

Chinese regulations: Regulations on the Safety Administration of Dangerous Chemicals (2011). This substance is not listed in General rule for classification and hazard communication of chemicals (GB 13690-2009). EU Regulations Commission Regulation (EC) No. 1907/2006 (REACH) and the amendments. Commission Regulation (EC) No. 1272/2008 (CLP) and the amendments. Waste Framework Directive 2008/98/EC and the amendments.

16. Other Information

According to.	Regulation (EC) No. 1907/2006 (REACH).
Issue Date.	August 23, 2017.
Prepared by.	Department of Physical Properties Test, China National Analytical Center, Guangzhou China.
Checked by.	Technology and Quality Department, China National Analytical Center, Guangzhou China.