

MATERIAL SAFETY DATA SHEETS

Applicant : Survival Supplies Australia
Address : Unit 2, 30 Haydock Street,
Forrestdale, Western Australia 6112
Importer : Survival Supplies Australia
Address : Unit 2, 30 Haydock Street, Forrestdale, Western Australia 6112

SAMPLE INFORMATION

Sample name : Glow Stick
Sample Model : N/A
Trademark : N/A

TEST INFORMATION

Receipt Date : 2023-04-19
Issue Date : 2023-04-21
Test Items : Material Safety Data Sheets

REMARKS

1. The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.
2. Sample State: Solid
3. Sample Package: Intact
4. Ambient Condition During Testing: 20 °C 45% RH

Tim Chen

Test/Witness Engineer



Approved & Authorized



Section 1 - Material and vendor information

Identification of the preparation : Glow stick

Company Identification : Survival Supplies Australia

Company Address : Unit 2, 30 Haydock Street, Forrestdale
Western Australia 6112

Mailbox : orders@survivalsuppliesaustralia.com.au

Tel : +61 8 6118 6369

Section 2 - Composition/ Information on Ingredients

NO.	Component/Substance	Percentage by weight	CAS#
1	Hydrogen-peroxide (H2O2)	0.16%	7722-84-1
2	Sodium Salicylate (C7H5O3NA)	0.02%	54-21-7
3	Dye (red yellow blue green)	0.02%	335654-34-7 51749-83-8 110904-87-5 10075-85-1
4	Bis(2,4,5-trichloro-6-carbopentoxyphe nyl)oxalate (C26H24Cl6O8)	10%	30431-54-0
5	Dimethy O-phthalate(DMP) (C10H10O4)	89.8%	131-11-3

Section 3 - Hazards Identification

Label elements



Hazard pictograms:

Signal word: Warning

Hazard statements:

H317: May cause an allergic skin reaction.

H351: Suspected of causing cancer.

H372: Causes damage to organs through prolonged or repeated exposure.

Precautionary statements:

Prevention

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P264: Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be readily available.

P270: Do not eat, drink or smoke when using this product.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

P314: Get medical advice/attention if you feel unwell.

P364: And wash it before reuse.

P308+P313: If exposed or concerned: Get medical advice/ attention.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

Storage

P405: Store locked up.

Disposal

P501: Dispose of contents/container in accordance with local/regional/national/ international regulations.

Other hazards:

EUH208: Contains sensitising substance. May produce an allergic reaction.

Section 4 - Emergency Treatment

Inhalation: Under general condition, it's impossible to inhale solid colloidal particles. But when inhale overmuch gas produced by molten resin, should take a breath under fresh air, adopt artificial respiration when necessary. Accept medical treatment when necessary.

Skin contact: No apparent symptoms, wear working gloves when necessary.

Eye contact: Only causes physical wounds, remove the foreign bodies will be OK. Accept medical treatment when necessary.

Section 5 - Fire-fighting measures

Hazardous characteristics: None

Hazardous comburent: During thermal decomposition, may probably emit toxic or dangerous gases

Extinguishing method: Powder fire extinguishing agent, carbon dioxide, water spray and foam

Section 6 - Emergency Handling of Leakage

Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective measures (SEE SECTION 8).

Use personal protective equipment. Avoid inhaling vapours, mist, gas or dust.

Environmental precautions:

Discharge into the environment must be avoided.

Cleaning method:

Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

Section 7 - Safety Handling and Storage**Handling Notes:**

Keep indoor ventilation or local exhaust device.

Stay away from heat and direct sunlight.

Storage Notes:

Stored in cool and dry condition.

Stored in compatible containers.

Do not store with incompatible material (see section 10).

Section 8 - Contact Control and Personal Protection**Occupational exposure limit:**

MAC(mg/m³): No information

TWA(mg/m³): No information

STEL(mg/m³): No information

Engineering control: The production process space is closed, need to strengthen the ventilation. Make sure that there is a wash and shower in the vicinity of the workplace. Set emergency evacuation routes.

Respiratory protection : Wear a mask

Eyes protection: Wear protective glasses

Body protection: wear safety shoes

Hands protection: wear canvas protective sleeve, rubber or canvas gloves

Section 9 - Physical and Chemical Properties

Appearance: Solid, liquid

Color: colourful

Molecular weight: None

Odor: No irritating smell

Melting point: None

Acid value: None

PH: None

Water Solubility: None

Section 10 - Stability and Reactivity

Stability

Stable under recommended storage and handling conditions (See section 7).

Material for avoiding: Strong oxide, acid and alkali.

Contact conditions for avoiding: High temperature.

Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 - Toxicology Analysis

Acute toxicity: None

Subacute and chronic toxicity: None

Irritation: None

Allergenicity: None

Mutagenicity: None

Carcinogenicity: None

Others: None

Section 12 - Ecological Information

Ecological toxicity: None

Ecological degradability: None

Non-biological degradability: None

Biological enrichment or biological accumulating: None

Other deleterious effect: None

Section 13 - Waste Disposal

Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

Handling method for uncleaned packaging:

Must empty packaging and dispose with official regulations

Section 14 - Transportation Information

According to IATA DGR 63nd (2022)for transportation.The product as a non restricted goods transport.

Dangerous Goods Number : None

UN Number No.: None

Packaging marks: None

Packaging category : None

Packing method: None

Transportation Notes: The packing should be complete and the loading should be safe when shipped. In the course of transport to ensure that the packaging does not leak, not collapse, do not fall, do not damage. It is strictly prohibited to mix with liquids. Be protected from sun, rain and high temperature during transportation.

Section 15 - Laws and Regulations Details

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No. 1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.

《Dangerous Goods Regulation》

《International Maritime Dangerous Goods》

Section 16 - Other Information

Department: Quality department.

Data Audit Units: Shenzhen HX Detect Certification Co., Ltd.

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***** (END OF REPORT) *****