

MATERIAL SAFETY DATA SHEET (MSDS)

Applicant Name : Bencoo, Inc dba Zippy Paws.
Applicant Address : 5548 Daniels St.Chino CA 91710,United States
Product Name : ZippyPaws ZippyTuff Light Up LED Ball Dog Toy
Report No. : RT20210202000001
Received Date : 2021-2-1
Redact Period : 2021-2-1 to 2021-2-2
Regulatory Requirements : As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)Rev_8.

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Address: The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

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SECTION 1. Identification of the substance/preparation and company

- 1.1 Product Name** : ZippyPaws ZippyTuff Light Up LED Ball Dog Toy
- 1.2 Model No.** : ZP428
- 1.3 Recommended Use** : Dog Toy
- 1.4 Applicant Name** : Bencoo, Inc dba Zippy Paws.
- 1.5 Applicant Address** : 5548 Daniels St.Chino CA 91710,United States
- 1.6 Manufacturer Name** : TongBao Plastic toy manufacturing co., ltd
- 1.7 Manufacturer Address** : At the cross of JiangQiao Road and QinRen Road, QinJi town,Bengbu city, Anhui Province
- 1.8 Tel / Fax** : 86-18705502050
- 1.9 Email** : /
- 1.10 Emergency Phone** : /

SECTION 2. Hazards identifications

2.1 Hazard Class(GHS):

Not classified

2.2 Pictograms:

Not applicable

2.3 Signal word:

Not applicable

2.4 Hazard description:

These chemicals are contained in a sealed can. Risk of exposure occurs only if the battery is mechanically or electrically abused.

2.5 Precautionary description:

Do not open, squeeze, or disassemble the battery, and do not expose it to flame or open flame.

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Avoid contact of the internal components of the battery with skin and eyes.

Wear protective gloves/protective clothing/eye protection/face protection

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Alkaline manganese button batteries		
Substance name	Conc. (%)	CAS.
Iron	49.50	7439-89-6
Manganese dioxide	22.93	1313-13-9
Zinc	11.29	7440-66-6
Water	5.24	7732-18-5
Potassium hydroxide	3.07	71769-53-4
Graphite	3.06	7782-42-5
Nylon 66	2.94	32131-17-2
Separator	0.85	/
Other	1.12	/
Shell		
Substance name	Conc. (%)	CAS.
Styrene block copolymer	55-65	9003-53-6
Oil	25-30	72623-85-9
Polystyrene	5-15	9003-70-7
Other additives	<1	/



Product Image

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SECTION 4. First aid measures

General advice: Show this safety data sheet (SDS) to the doctor in attendance.

If the battery is damaged and comes into contact with battery fluid, the following measures can be used.

4.1 Following eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately.

4.2 Following skin contact:

Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

4.3 Following inhalation:

Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give cardiopulmonary resuscitation and consult a physician immediately.

4.4 Following ingestion:

If it is ingested, rinse the mouth with water. Seek medical attention immediately.

SECTION 5. Firefighting measures

5.1 Hazardous Characteristics:

If the battery is in high temperature or short circuit may occur when the fire or explosion.

5.2 Extinguishing Media:

Dry chemical, CO2. Do not use water.

5.3 Firefighting procedures:

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

5.4 Hazardous combustion products:

Carbon monoxide, carbon dioxide.

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SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

If the battery material is released, remove personnel from area until fumes dissipate. Provide maximum ventilation to clear out hazardous gases. Wipe it up with a cloth, and dispose of it in a plastic bag and put into a steel can. The preferred response is to leave the area and allow the batteries to cool and vapors to dissipate. Provide maximum ventilation. Avoid skin and eye contact or inhalation of vapors. Remove spilled liquid with absorbent and incinerate.

6.2 Cleaning method and Environmental precautions:

It is recommended to discharge the battery to the end, handing in the abandoned batteries to related department unified, dispose of the batteries in accordance with approved local, state, and federal requirements. Consult state environmental protection agency and/or federal EPA.

SECTION 7. Safe handling and storage

7.1 Handling Notes:

The batteries should not be opened, destroyed or incinerate, since they may leak or rupture and release to the environment the ingredients that they contain in the hermetically sealed container. Do not short circuit terminals, or charge the battery, forced over-discharge, throw to fire. Do not crush or puncture the battery, or immerse in liquids.

7.2 Storage Notes:

Avoid mechanical or electrical abuse. Storage preferably in cool, dry and ventilated area, which is subject to little temperature change. Storage at high temperatures should be avoided. Do not place the battery near heating equipment, nor expose to direct sunlight for long periods.

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

No information found

8.2 Engineering Control:

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Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.3 Respiratory Protection:

Wear filter mask.

If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.

8.4 Eyes Protection:

Wear protective goggle in working time.(Comply with the European Union EN 166 or The U.S. NIOSH standard.)If contacting with eyes, flush with plenty of water, call a physician

8.5 Hands Protection:

Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.Wash with plenty of water if gloves puncture or skin exposure.

8.6 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties

Appearance and Color	Solid
Odour	Odourless
Solubility	Insoluble in water

SECTION 10. Stability and reactivity

10.1 Stability:

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

10.2 Material for avoiding:

Strong oxidizers, mineral acids, strong alkalis,halogenated hydrocarbons.

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10.3 Contact conditions for avoiding:

Fire、 High temperature

10.4 Hazardous decomposition products:

No data available

SECTION 11. Toxicological information

Inhalation, skin contact and eye contact are possible when the battery is opened. Exposure to internal contents, the corrosive fumes will be very irritation to skin, eyes and mucous membranes.

Overexposure can cause symptoms of non-fibrotic lung injury and membrane irritation.

SECTION 12. Ecological information

12.1 Ecotoxicity:

When promptly used or disposed the battery does not present environmental hazard. According to the environmental protection laws, this product can't be poured into sewers or drainage ditches, can't be discarded in those places which would affect soil and underground water.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.

12.5 Other adverse effects:

No data available

SECTION 13. Disposal considerations

13.1 Handling method for waste:

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

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13.2 Handling method for uncleaned packaging:

In accordance with official regulations.

SECTION 14. Transport information

Mode of transport	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
UN NO.	Not classified	Not classified	Not classified
Technical name	Not classified	Not classified	Not classified
Class	Not classified	Not classified	Not classified
Packaging group	Not classified	Not classified	Not classified
Label	Not classified	Not classified	Not classified
Notes	<p>This product has built-in alkaline dry battery and is not dangerous goods. "dry cell" batteries and are unregulated for purposes of transportation by the U.S. Department of Transportation (DOT), International Civil Aviation Administration (ICAO), International Air Transport Association (IATA) and the International Maritime Organization (IMO).</p> <p>The only requirements for shipping these cells by DOT is Special Provision 130 which states: "Batteries, dry are not subject to the requirements of this subchapter only when they are offered for transportation in a manner that prevents the dangerous evolution of heat (for example, by the effective insulation of exposed terminals). "</p> <p>The only requirements for shipping these cells by ICAO and IATA is Special Provision A123 which states: "An electrical battery or battery powered device having the potential of dangerous evolutions of heat that is not prepared so as to prevent a short-circuit (e.g. in the case of batteries, by the effective insulation of exposed terminals; or in the case of equipment, by disconnection of the battery and protection of exposed terminals) is forbidden from transportation."</p>		

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	<p>The International Maritime Dangerous Goods Code (IMDG) regulate them for ocean transportation under Special Provision 304 which says: "Batteries, dry, containing corrosive electrolyte which will not flow out of the battery if the battery case is cracked are not subject to the provisions of this Code provided the batteries are securely packed and protected against short-circuits.</p> <p>Examples of such batteries are: alkali-manganese, zinc-carbon, nickel metal hydride and nickel-cadmium batteries."</p>
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SECTION 15. Regulatory information

Hazardous chemicals catalog
International maritime dangerous goods code
Dangerous Goods Number Of United Nations
Technical Instructions for the Safe Transport of Dangerous Goods by Air
Classification and code of dangerous goods
Occupational Safety and Health Act (OSHA)
The principle of classification of transport packaging groups of dangerous goods
Globally Harmonized System of Classification and Labelling of Chemicals
In accordance with all local laws.

SECTION 16. Other information

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The information in this Material Safety Data Sheet was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

*****END*****

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