

MSDS

NO.: A001R130320017001

Date: Mar 28, 2013

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Samples Name: LAUNDRY BALL

Model: SS-W015

Item No.: /

Material: TPR

Client Name: YUYAO SUNSHINE PLASTIC CO., LTD

Client Address: #9 GUANYINGE ROAD, MAZHU TOWN, YUYAO, ZHEJIANG

E-mail: shenwei263@263.net.cn

Signed for and on behalf of
Shenzhen AOV Testing Technology Co., Ltd

Tested by:

Xie Ling Ling, Fany
Project Leader

Reviewed by:

Liu Lin Wen, Lewis
Laboratory Supervisor

Approved by:

Lv Jie Hua, Jeewah
Technical Director

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Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: LAUNDRY BALL

Buyer: /

Address: /

Tel: /

Emergency Telephone: /

Fax: /

Email: /

Section 2 - Hazards Identification

Fatalness grade: In accordance with Regulation (EC) No 1272/2008, the sample is not divided into dangerous article.

Invasion route: Skin contact: No known significant effects or critical hazards.

Eye contact: May cause eye irritation.

Inhalation: No known significant effects or critical hazards.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Health hazards: No known significant effects or critical hazards.

Environment hazards: No known significant effects or critical hazards.

Burn & burst danger: The sample can be ignited.

Section 3 - Composition/Information on Ingredient

 Pure Admixture

Stain remover components:

Chemical Name	In % By Weight	CAS No.
Sodium dodecyl sulfate	30	151-21-3
Sodium sulfate	10	7757-82-6
Sodium persulfate	5	7775-27-1
Pentanedione	3	600-14-6
Poly(ethylene glycol)	4	25322-68-3
Stearic acid	5	57-11-4
Sodium carbonate	23	497-19-8
Essence	5	NA
Water	15	7732-18-5

Abbreviation: CAS No. is Chemical Abstract Service Registry Number.

EC No. is European Inventory of Existing Commercial chemical Substances.

NA = Not apply.

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Section 4 - First Aid Measures

Skin touch: Remove contaminated clothes and rinse the skin with plenty of water.

Eyes touch: Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water.

Inhalation: Move to fresh air immediately.

Ingestion: Gargle. Get medical aid.

Section 5 - Fire Fighting Measures

Danger characteristic: It is apt to flame under the condition of fire.

Hazardous combustion products: CO, CO₂

Fire-Fighting method & media: The staff must equip with filtermask (full mask) or isolated breathing apparatus, wear clothes which can defense fire and toxic gases. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible. Spray water on the containers in the fireplace to keep them cool until finish extinguishment. Media: hazy water, foam, powder, CO₂, sandy clay.

Section 6 –Accidental Release Measures

Emergency treatment: Evacuate the personnel to a safe place as soon as possible, insulate the polluted area, restrict on access. It is advised that the staff wear work clothes and gloves. Small amount of divulgence: clean off. Massive divulgence: Recycle or transport to waste treatment place for handling.

Section 7 - Handling and Storage

Handling: Supply with sufficient air exhaust. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff work clothes and gloves. Keep away from fire and heating sources. No smoking in the workplace. Take care when transport, prevent damaging the packing and container. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling. Empty the container which may include harmful material.

Storage: Keep the sample in the cool, dry and well-ventilated place. Keep away from fire and heating sources. No mixing storage. Equip with relevant types and quantities of the extinguishment instruments. The storage place should be equipped with suitable shelter materials for divulgence handling.

Section 8 - Exposure Controls, Personal Protection

Maximum admissible concentration: No standard yet

Monitoring Method: /

Engineering Control: Tightly closed. To supply with sufficient air exhaust.

Respiratory Protection: No special protection under normal use.

Eyes Protection: No special protection under normal use.

Body Protection: No special protection under normal use.

Hands Protection: No special protection under normal use.

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

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Section 9 - Physical and Chemical Properties

Appearance: Solid little ball

Color: White

Odour: Characteristic smell

Boiling Point: No specific data.

Proportion: No specific data.

Acid Value: No specific data.

PH Value: No specific data.

Permission of solvent inhalation: No specific data.

Solubility: Soluble in water.

Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure

Distribution of Ban: No specific data.

Conditions to Avoid: Fire, high temperature

Hazardous Polymerization: Not available.

Hazardous Decomposition Products: No applicable.

Section 11 - Toxicological Information

The information provided in this section is related to the individual ingredients of the sample.

Acute Toxicity:

Chemical Name	CAS No.	LD50
Sodium dodecyl sulfate	151-21-3	Oral/rat/1288 mg/kg Oral/mouse/2000 mg/kg
Sodium sulfate	7757-82-6	Oral/ mouse /5989 mg/kg
Sodium persulfate	7775-27-1	Oral/enterocoelia /226 mg/kg
Poly(ethylene glycol)	25322-68-3	Oral/mouse/348000 mg/kg(molecular weight:200) Oral/rat/28000 mg/kg(molecular weight:200)
Sodium carbonate	497-19-8	Oral/rat/4090 mg/kg

Sub-acute and Chronic Toxicity: No specific data.

Irritation: No specific data.

Sensitization: No specific data.

Mutagenicity: No specific data.

Carcinogenicity: No specific data.

Others: None

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Section 12 - Ecological Information

Eco-toxicity: No known significant effects or critical hazards.

Biodegradable: No known significant effects or critical hazards.

Non-biodegradable: No known significant effects or critical hazards.

Bioconcentration or biological accumulation: No known significant effects or critical hazards.

Other harmful effects: None

Section 13 - Disposal Considerations

Nature of waste: This product is not regarded as hazardous waste, as defined by Regulation (EC) No. 1272/2008.

Waste disposal methods: Refer to National or Local regulations before handling.

Attention abandoned: /

Section 14 - Transport Information

Number of dangerous goods: No applicable.

UN Number: No specific data.

Packaging Mark: No specific data.

Packaging Method: No specific data.

Transport Attentions: Examine whether the package of the containers are integrate and tighten closed before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Strictly prohibit put the goods together with oxidizer, acid, etc. for transport. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble other articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. Don't use engine device and tools which can easily produce spark for loading. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. No slipping up in rail road. The sample is not regulated for transport of dangerous goods.

Section 15 - Regulatory Information

Regulatory Information:

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

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

Section 16 - Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. 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.

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Note:

- Photo is included

Photograph of Sample



LAUNDRY BALL

End of MSDS