



SAFETY DATA SHEET

SDS REVISION DATE: July 13, 2015

GMS Industrial Supply, Inc.
212 Denn Lane, Virginia Beach, VA 23462
(855) GRN-OGER • www.GreenOger.com

Product ID: GMS7200

24-Hour Emergency Telephone: 1-800-424-9300 CHEMTREC

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name: Bio Ball
Product Number: GMS7200

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s): Scented detergent block for foaming and freshening toilets.
Uses Advised Against: Anything other than the above.

1.3 Details of the supplier of the safety data sheet

Company Identification: GMS Industrial Supply, Inc.
212 Denn Lane
Virginia Beach, VA. 23462

Telephone: (757) 473-1467

1.4 Emergency Telephone Number

Emergency Phone Number: Chemtrec (800) 424-9300

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP) Skin Irrit. 2; H315
Eye Dam. 1; H318

2.1.2 Directive 67/548/EEC & Directive 1999/45/EC Xi; R38: Irritating to skin.
Xi; R41: Risk of serious damage to eyes.

2.2 Label elements

Product Name: According to Regulation (EC) No. 1272/2008 (CLP)
Bioball
Contains: Alkylbenzene Sulphonate

Hazard Pictogram(s)



Signal Word(s)

Danger

Hazard Statement(s)

H315: Causes skin irritation.
H318: Causes serious eye damage.

Precautionary Statement(s)

P102: Keep out of reach of children.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P302+P352: IF ON SKIN: Wash with plenty of water.
P332+P313: If skin irritation occurs: Get medical advice/attention.

2.3 Other hazards

EUH208, Contains carvone, menthones, hexyl cinnamic aldehyde and cineols. May produce an allergic reaction.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Not applicable - Substances in preparations / mixtures

3.2 Mixtures

EC Classification Regulation (EC) No. 1272/2008 (CLP)

Chemical identity of the substance	% W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
Alkyl benzene sulphonate	< 20	68411-30-3	270-115-0	None assigned	Acute Tox. 4; H302 (SCL >65%) Skin Irrit. 2; H315 Eye Dam. 1; H318 Aquatic Chronic 3; H412
Fresh Block Fragrance	3%	Mixture	Mixture	None assigned	Not classified. (separate assessment)

Includes several non-classified substances.

Directive 67/548/EEC & Directive 1999/45/EC

Chemical identity of the substance	% W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
Alkyl benzene sulphonate	< 20	68411-30-3	270-115-0	None assigned	Xn; R22: Harmful if swallowed. Xi; R38: Irritating to skin. Xi; R41: Risk of serious damage to eyes. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Fresh Block Fragrance	3	Mixture	Mixture	None assigned	Not classified. (separate assessment)
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Includes several non-classified substances.

Allergenic Fragrances included at > 0.01%-0.1% Allergens above 1% lead to H317 hazard. (Allergens are listed below the threshold for classification according to Regulation (EC) No. 1272/2008 (CLP). Allergens >0.1% must be included on the label.

Chemical identity of the substance	% W/W	CAS No.	EC No.
carvone	0.3%	99-49-0	202-759-5
hexyl cinnamic aldehyde	0.3%	101-86-0	202-983-3
Cineols	0.25%	470-82-6	207-431-5
menthones	0.11%	10458-14-7	233-944-9

Contains harmless class 1 biological spores. [mix BIO-8714] Bioball 30bn block >0.7bn spores/ g of mixture. [mix BIO-1500] Bioball 50bn block >1.16bn spores/ g of mixture.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact

IF ON SKIN: After contact with skin, wash immediately with plenty of water. Remove contaminated clothing and wash clothing before reuse. If irritation develops and persists, get medical attention.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

Immediately call a POISON CENTER or doctor/physician.

Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye damage. Causes skin irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

	Unsuitable extinguishing Media	Do not use water jet. Direct water jet may spread the fire.
5.2	Special hazards arising from the substance or mixture	Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulphur oxides.
5.3	Advice for fire-fighters	Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid release to the environment.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES
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6.1	Personal precautions, protective equipment and emergency procedures	Ensure suitable personal protection during removal of spillages. Avoid contact with skin and eyes.
6.2	Environmental precautions	No issue in the drains, sewers or watercourses.
6.3	Methods and material for containment and cleaning up	Clean up contamination/spills as soon as they occur. Collect as much as possible in a suitable clean container, preferably for re-use, otherwise for disposal.
6.4	Reference to other sections	See Section: 8,13

7. SECTION 7: HANDLING AND STORAGE

7.1	Precautions for safe handling	Avoid contact with skin and eyes. Good hygiene practices and housekeeping measures Wear protective gloves/eye protection. Do not eat, drink or smoke when using this product.
7.2	Conditions for safe storage, including any incompatibilities	Keep in a cool, well ventilated place. Keep container tightly closed and dry. Keep out of reach of children.
	Storage temperature	Do not allow material to freeze.
	Storage life	Stable under normal conditions.
	Incompatible materials	None known.
7.3	Specific end use(s)	See Section: 1.2

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
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8.1	Control parameters	
8.1.1	Occupational Exposure Limits	Not established.
8.1.2	Biological limit value	Not established.
8.1.3	PNECs and DNELs	Not established.
8.2	Exposure controls	
8.2.1	Appropriate engineering controls	Ensure adequate ventilation.
8.2.2	Individual protection measures, such as personal protective equipment (PPE)	Good hygiene practices and housekeeping measures. Avoid contact with skin and eyes.
	Eye/face protection	Wear goggles giving complete protection to eyes to protect against



liquid splashes (EN166).

Skin protection



Avoid prolonged skin contact. Recommended: Wear impervious gloves (EN374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer. Recommended: Butyl rubber

Respiratory protection



Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection.

Thermal hazards

No specific measures identified.

8.2.3 Environmental Exposure Controls

Avoid release to the environment.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Coloured waxy solid (Blue)
Odour	Minty Fragrance
Odour Threshold	Not established.
pH	6-8 (1% solution @ 20 °C)
Melting Point/Freezing Point	Not established.
Initial boiling point and boiling range	Not established.
Flash point	Not established.
Evaporation Rate	Not available.
Flammability (solid, gas)	Not established.
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not established.
Vapour density	Not established.
Relative density	Not available.
Solubility(ies)	Soluble in water.
Partition coefficient: n-octanol/water	Not established.
Auto-ignition temperature	Not established.
Decomposition Temperature	Not determined.
Viscosity	Not established.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

None known.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	None known.

10.4	Conditions to avoid	Temperature: < 4°C, or: > 32°C
10.5	Incompatible materials	None known.
10.6	Hazardous decomposition product(s)	Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulphur oxides.

11. SECTION 11: TOXICOLOGICAL INFORMATION
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11.1	Information on toxicological effects (Substances in preparations / mixtures)	
	Acute toxicity	Not classified.
	Ingestion	Not classified.
	Inhalation	Not classified.
	Skin Contact	Not classified.
	Skin corrosion/irritation	Skin Irrit. 2; H315: Causes skin irritation.
	Serious eye damage/irritation	Eye Dam. 1; H318: Causes serious eye damage.
	Respiratory or skin sensitization	Not classified.
	Germ cell mutagenicity	Not classified.
	Carcinogenicity	Not classified.
	Reproductive toxicity	Not classified.
	STOT - single exposure	Not classified.
	STOT - repeated exposure	Not classified.
	Aspiration hazard	Not classified.
11.2	Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	None.
12.2	Persistence and degradability	Not persistent. The mixture is expected to biodegrade rapidly and complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.
12.3	Bioaccumulative potential	The product has low potential for bioaccumulation.
12.4	Mobility in soil	The product is predicted to have high mobility in soil. Soluble in water.
12.5	Results of PBT and VPvB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS
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13.1	Waste treatment methods	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Disposal should be in accordance with local, state or national legislation.
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14. SECTION 14: TRANSPORT INFORMATION
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	ADR/RID	IMDG	IATA/ICAO
14.1	UN number	None assigned.	None assigned.
14.2	Proper Shipping Name	None assigned.	None assigned.
14.3	Transport hazard class(es)	Not classified.	Not classified.
14.4	Packing group	Not classified.	Not classified.
14.5	Environmental hazards	Not classified	Not classified as a Marine Pollutant.

14.6	Special precautions for user	See Section: 2		
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No information available.	No information available.	No information available.

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU regulations

Authorisations and/or Restrictions On Use None.

15.1.2 National regulations

None known.

15.2 Chemical Safety Assessment

None.

15.3 US Federal Regulations

15.31 US Federal Regulations

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).State Regulations

15.32 Component Analysis State

None of this product's components are listed on the state lists from CA,MA, MN, NJ, PA, or RI.

15.33 Component Analysis WHMIS IDL

No components are listed in the WHMIS IDL

15.34 California Prop 65

This product does not contain any chemicals known to the state of California to cause cancer, birth or any other reproductive defects.

16. SECTION 16: OTHER INFORMATION
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The following sections contain revisions or new statements: 1-16.

References:

Safety Data Sheets for ingoing ingredients. Existing ECHA registration(s) for Ufaryl (CAS No.68411-30-3), fragrance.

Individual classification of substances provided by external toxicological consultants.

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010.

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification Procedure
Skin Irrit. 2; H315	Threshold Calculation
Eye Dam. 1; H318	Threshold Calculation

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration

PBT PBT: Persistent, Bioaccumulative and Toxic
vPvB vPvT: very Persistent and very Toxic

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

Disclaimers

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