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1 Identification

•Product identifier
•Trade name: <u>BLUE BOWL CLEANER 4.80Z</u>
•SKU NO.: 20136

•UPC: 8 09022 20136 1 •Recommended use of the chemical and restrictions on use •Application of the substance/ mixture: Cleaning.

Details of the supplier of the safety data sheet
Manufacturer/Supplier:
WESTERN FRAGRANT CORP
7 CORPORATE PARK # 245 IRVINE 92606
Tel: 626 359 1000
Email: KEANEZ@WESTERNFRAGRANT.COM
Further information obtainable from: WESTERN FRAGRANT CORP

•Emergency telephone number US Poison Center Tel: + 1 800 222 1222 (24 hours available)

2 Hazard(s) identification

•Classification of the substance or mixture:

Skin corrosion/irritation Serious eye damage/eye irritation Causes skin irritation Causes serious eye damage

•Classification system:

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

·Label elements

·Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200) ·Hazard pictograms:

Category 2

Category 1



Signal word: Danger
Hazard-determining components of the labeling: Coconut diethanolamide; Dodecyl benzene sulfonic acid
Hazard statements:
Causes skin irritation
Causes serious eye damage
Precautionary statement:
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Wash hand and face thoroughly after handling.
Wear protective gloves/ eye protection/ face protection.

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If on skin: Wash with plenty of water; If skin irritation occurs: Get medical advice/attention.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Take off contaminated clothing and wash it before reuse.

Hazards not otherwise classified (HNOC): No known otherwise classified hazards.

3 Composition/information on ingredients

•Chemical characterization: Mixture

•Description: Mixture of the substances listed below with nonhazardous additions.

·Components:		
CAS No.	Composition Name	w/w, %
7757-82-6	Sodium sulfate	70
9004-34-6	Cellulose	9
68603-42-9	Coconut diethanolamide	9
9004-82-4	Alkyl ether sulfate	9
2650-18-2	Acid Blue 9	2
27176-87-0	Dodecyl benzene sulfonic acid	1

4 First aid measures

•Description of first aid measures

After inhalation: Supply with fresh air. Call for doctor/physician if you feel unwell.

After skin contact: Wash with plenty of water; If skin irritation occurs: Get medical advice/attention.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

After swallowing: Rinse mouth. If feel unwell, get medical advice/attention.

·Information for doctor

•Most important symptoms and effects, both acute and delayed: Causes skin irritation; Causes serious eye damage.

•Indication of any immediate medical attention and special treatment needed: Treated according to symptoms, there is not known specific medicine.

5 Fire-fighting measures

•Suitable extinguishing agents: Not flammable solid, use the suitable extinguishing agent surrounding condition.

•Special hazards arising from the substance or mixture: Form corrosive dust in air under fire.

·Special protective equipment and precaution for firefighters

Protective equipment: Wear fully protective suit and mouth respiratory protective device.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

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Cut off the leakage source, and collect spillage timely if safe do it; Ensure adequate ventilation; Use respiratory protective device against the effects of dust; Avoid breathing dust; Wear protective gloves /eye protection/face protection; Avoid contact with skin and eyes.

•Environmental precautions:

Do not allow the product to enter sewers/surface or ground water. Inform respective authorities in case of seepage into water course or sewages system.

•Methods and material for containment and cleaning up:

Pick up mechanically with protective gloves; Dispose contaminated material as waste according to item 13.

7 Handling and storage

·Handling

•Precautions for safe handling:

Read the label before use it; Ensure well ventilation at workplace; Wear protective gloves /eye protection/face protection; Avoid contact with skin and eyes.

•Information about fire and explosion protection: Normal measures for preventive fire protection.

·Conditions for safe storage, including any incompatibilities

•Requirements to be met by storerooms and receptacles: Store in a dry and well-ventilation place.

·Information about storage in one common storage facility: Keep away out of reach of children.

•Further information about storage conditions: Store locked up.

8 Exposure controls/personal protection

•Components with limit values that require monitoring at the workplace:

CAS No.	Composition Name	Limit value
9004-34-6	Cellulose	OSHA PEL: 15 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction)8-hour TWA;
		NIOSH REL: 10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) 10-hour TWA;
		ACGIH TLV: 10 mg/m ³ 8-hour TWA;
		Cal/OSHA PEL: 10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) 8-hour TWA

•Additional information: The lists that were valid during the creation were used as basis.

•Based on the composition shown in section 3, the following measures are suggested for occupational safety measure: •Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice; Wash hands and face after handling; See section 7 for information about design of technical facilities.

•Personal protective equipment:

•Breathing equipment: Suitable respiratory protective device recommended.

•Protection of hands:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness> 0.11mm; breakthrough times up to 480 minutes).

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Protective goggles with side-shields.

•Body Protection: Acid-proof boots and work clothes.

9 Physical and chemical properties

·Information on basic physical and chemic	al properties
·Appearance:	
Form	Solid
Color	Blue
Odor	Odorless
Odor threshold	Not applicable
·pH-value	2.5-3.5 at 20 °C
·Change in condition	
Melting point/melting range	Not determined.
Boiling point and boiling range	Not determined.
·Freezing point	Not determined.
·Flash point	Not applicable
·Flammability(solid, gas)	Not flammable solid.
·Decomposition temperature	Not determined.
·Self-ignition	Not determined.
·Danger of explosion	Product dose not present explosive hazard.
•Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
•Oxidizing properties	Not oxidizing agent
·Vapor pressure	Not determined.
•Density	Not determined.
·Relative density	Not determined.
·Vapor density	Not determined.
·Evaporation rate	Not determined.
·Solubility in/Miscibility with	
Water	Soluble in water
·Partition coefficient (n-octanol/water)	Not determined.
·Viscosity	
Dynamic	Not determined.
Kinematic	Not determined.
•Other information	Not determined.

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10 Stability and reactivity

•Reactivity: No decomposition if used according to specification.

•Chemical stability: Stable under recommended storage conditions.

·Possibility of hazardous reactions: No known hazardous reaction.

·Conditions to avoid: High humidity.

·Incompatible materials: Alkali.

•Hazardous decomposition products: No known hazardous decomposition products.

11 Toxicological information

•Acute toxicity: Not acute toxicity mixture.

LD50/LC50 values that is relevant for classification:					
7757-82-6 Sodium sulfate					
Mouse	LD50-oral	5989 mg/kg			
9004-34-6	9004-34-6 Cellulose				
Rabbit	LD50-skin	>2000 mg/kg			
Rat	LD50-oral	>5000 mg/kg			
	LC50-inhalation	$> 5800 mg/m^3/4H$			
68603-42-9	Coconut diethanol	lamide			
Rat	LD50-oral	12.4mL/kg			
9004-82-4 Alkyl ether sulfate					
Rat	LD50-oral	1600mg/kg			
27176-87-0 Dodecyl benzene sulfonic acid					
Rat	LD50-oral	650 mg/kg			
Remark: All the above data are from literature.					
·Primary irritant effect					
•Skin corrosion/irritation: Irritant to skin.					
•Serious eyes damage/ irritation: Corrosive to eyes.					
•Sensitization: Not sensitive to skin or respiratory.					
Additional toxicological information:					

The product shows the following dangers according to internally approved calculation methods for preparations: Corrosive.

·Carcinogenic categories

·IARC (International Agency for Research on Cancer):

2650-18-2 Acid Blue 9

•NTP (National Toxicology Program): None of the ingredients is listed.

12 Ecological info	ormation		

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•Aquatic toxicity: Not hazardous to the aquatic environment. LC50/EC50/NOEC values that is relevant for classification:				
7757-82-6 Sodium sulfate				
Short–term toxicity to fish	LC50 (4 days) 7.96 - 13.5 g/L			
	EC50 (48 h) 3.15 g/L			
Short–term toxicity to aquatic invertebrates	LC50 (48 h) 1.766 - 6.499 g/L			
	LOEC (7 days) 1.329 - 4.436 g/L			
Long–term toxicity to aquatic invertebrates	EC50 (7 days) 1.698 - 2.156 g/L			
	LC50 (7 days) 3.03 - 3.611 g/L [
Toxicity to aquatic algae and cyanobacteria	EC50 (5 days) 1.9 g/L			
27176-87-0 Dodecyl benzene sulfonic acid				
Short–term toxicity to fish	LC50 for freshwater fish 8.92 mg/L			
	LC50 for marine water fish 10.046 mg/L			
Long–term toxicity to fish	NOEC for freshwater fish 1.121 mg/L			
	NOEC for marine water fish 6.443 mg/L			
Short–term toxicity to aquatic invertebrates	EC50 / LC50 for freshwater invertebrates 3.5 mg/L			
	EC50 / LC50 for marine invertebrates 4.58 mg/L			
Long–term toxicity to aquatic invertebrates	NOEC for freshwater invertebrates 1.65 mg/L			
	NOEC for marine invertebrates 165 μ g/L			
Toxicity to aquatic algae and cyanobacteria	EC50 for freshwater algae 65.4 mg/L			
	EC50 for marine water algae 6.54 mg/L			
	NOEC for freshwater algae 7.9 mg/L			
	NOEC for marine water algae 790 µg/L			
Toxicity to aquatic plants other than algae	EC50 for freshwater plants 2.7 mg/L			
	EC50 for marine water plants 270 μ g/L			
	NOEC for freshwater plants 900 µg/L			
	NOEC for marine water plants 90 µg/L			
Toxicity to microorganisms	EC50 for microorganisms 500 mg/L			
	NOEC for microorganisms 100 mg/L			
•Persistence and degradability: Readily biodegradable.				
27176-87-0 Dodecyl benzene sulfonic acid	Readily biodegradable in water			
·Bio-accumulative potential: Low bio-accumulation.				
7176-87-0 Dodecyl benzene sulfonic acid $Log Pow = 4.78 at 25 \ C$				
•Mobility in soil: High mobility in soil.				
•Additional ecological information				
•Other adverse effects: No known other adverse effects.				

13 Disposal consideration

·Waste treatment methods

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•*Recommendation:* Small quantities can be disposed together with household garbage; Large quantities disposed must be in according to local regulation.

·Un-cleaned packaging

•Recommendation: Dispose of contents/container in according to the local regulation.

14 Transport information

·UN-Number		
DOT, IMDG, IATA	Not regulated as dangerous goods, not applicable	
·UN proper shipping name		
DOT, IMDG, IATA	Void	
·Transport hazard class (es)		
DOT, IMDG, IATA		
Class	Void	
Label	Void	
·Packing group		
DOT, IMDG, IATA	Void	
·Environmental hazardous		
Marine pollution	No	
·Special precautions for user	Void	
·Danger code (Kemler)	Void	
·EMS number	Void	
·Transport in bulk according to Annex	-	
II of MARPOL73/78 and the IBC Code		
·UN "Model Regulation"	Void	

15 Regulatory information

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

•Section 355 (extremely hazardous substances): None of the ingredients is listed.

•Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

·TSCA (Toxic Substances Control Act):		
7757-82-6	Sodium sulfate	
9004-34-6	Cellulose	
68603-42-9	Coconut diethanolamide	
9004-82-4	Alkyl ether sulfate	
2650-18-2	Acid Blue 9	
27176-87-0	Dodecyl benzene sulfonic acid	
·Proposition 65		
•Chemicals known to cause cancer: None of the ingredients is listed.		
•Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.		

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•Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

•Chemicals known to cause developmental toxicity: None of the ingredients is listed.

•Washington, WAC 173-334-130 (CHCC): None of the ingredients is listed.

•Chemicals of Concern, published by Maine DEP on July, 2015: None of the ingredients is listed.

•Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014: None of the ingredients is listed.

•High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016: None of the ingredients is listed. •Carcinogenicity categories

·EPA (Environmental Protection Agency): None of the ingredients is listed.

•TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

•NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

·OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS 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 SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Abbreviations and acronyms:

DOT: Department of TransportationIMDG: International Maritime Code for Dangerous Goods.IATA: International Air Transport AssociationLD50: Lethal dose, 50 percentLC50: Lethal concentration, 50 percentEC50: Concentration of maximal effect, 50 percentNOEC: No observed effect concentrationPEL: Permissible Exposure LimitTLV: Threshold limit valueREL: Recommended Exposure LimitEnd of safety data sheet