



SAFETY DATA SHEET
Original Dish Detergent Blue

REEVA DISH DETERGENT
Surefil
616-532-1700

Section I. Product & Company Identification

Product Name: Original Dish Detergent Blue
Blue Dish Detergent

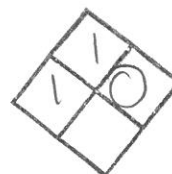
Company Address: Surefil
4560 Danvers Drive S.E.
Grand Rapids, MI 49512

Date: 8/25/2015

Revision #: 01

Phone: 616-532-1700

Emergency: Used for manually washing dishes.



Section II Hazards Identification

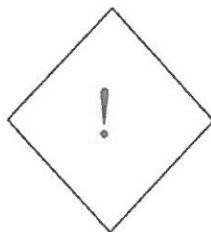
Physical hazards

Health hazards Eye irritation, Category 2B H320: Causes eye irritation

Environmental hazards

OSHA define hazards Not classified

Label elements



Signal Word Warning

Hazard Statement H320: Causes eye irritation

Prevention P264: Wash skin thoroughly after handling
P403 Store in dry place
P101 Keep out of reach of children

Response P320 + P351 IF ON SKIN: Rinse skin with water for several minutes
P305 + P351 + P338 IF IN EYES: rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing

Emergency Overview: This personal care product is safe for consumers when used according to the label directions. A small number of individuals may experience reaction such as redness, rash, and / or swelling upon prolong or repeated skin or eye contact.



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Potential Health Effects;

H320	Eye	May produce transient eye irritation	Category 2B
	Skin	NA	
	Inhalation	NA	
	Ingestion		

Hazard Rating: Health 1 Fire 0 Reactivity 0

Section III. Composition / Information on Ingredients

Chemical Name	Cas Number
Sodium Xylene Sulfonate	1300-72-7
Sodium Hydroxide	1310-73-2
Dodecyl Benzene Sulfonic Acid	2716-87-0
Cocamide DEA	68603-42-9
Sodium Laureth Sulfate	9004-82-4
Cocamidopropyl Betaine	61789-40-0
Magnesium Chloride	7786-30-3
FD&C Blue 1 (CI42090)	3844-45-9
FD&C Red #33 (CI17200)	3567-66-6
Citric Acid	77-92-9
Methyl-4-isothiazolin-3-one	2682-20-4
Fragrance	
Sodium Chloride	7647-14-5

Section IV. First Aid Measures

Eye contact: No emergency care anticipated. Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists.

Skin contact: Skin: No emergency care anticipated. Wash skin with water. Wash clothing before re-use. In the event of irritation, contact medical attention if the irritation persists.

Ingestion: Not expected to be toxic if ingested. If gastrointestinal problems develop consult appropriate medical personnel.

Inhalation: N/A

Section V. Fire Fighting Measures

Hazard Classification:

Flashpoint:

Extinguishing Media: Dry chemical, carbon dioxide, Water fog and regular foam

Special Firefighting Procedures: Use a self-contained breathing apparatus

Hazardous Combustion Products: Oxides of carbon, nitrogen; hydrocarbon and derivatives

Explosive: NA

Section VI. Accidental Release Measures

Spill, leaks: Small quantities: contain, soak up and dispose of. Large quantities: Contain, soak up with absorbent material and dispose of according to local laws, can be incinerated. Flush down sewer with large quantities of water

Section VII. Handling & Storage



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Store in a dry area at normal room temperature..

Section VIII. Exposure Control / Personal Protection

Chemical Name	Cas#	ACGIH TLV	OSHA PEL
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Section IX. Physical & Chemical Properties

Form:	Liquid	Color:	Blue
Odor:		Solubility	Soluble in water
Specific Gravity:	1.01-1.05	Vapor Pressure	ND
Melting Point:	ND	Viscosity	100-1000
pH:	7-10	Evaporation Rate	ND
Percent Volatile:		Percent VOC:	

Section X. Stability & Reactivity

Stable:	Stable
Hazardous Decomposition Products	None Known
Incompatible With:	Strong acids, alkalis, oxidizers and reducers
Special Conditions to Avoid	Avoid prolonged exposure to high temperatures Keep from freezing

Section XI. Toxicology Information

Acute Effects

Eye contact:	May cause redness or irritation to eye
Skin contact:	Overexposure may cause a skin reaction such as redness
Ingestion:	May cause stomach upset, vomiting, and diarrhea.
Respiratory:	None Expected

Chronic Effects: None Expected

Carcinogen Classifications

NTP	None
IARC	None
OSHA	None

Section XII. Ecological Information

Safe under normal conditions of use

Section XIII Disposal Information

Dispose of in accordance with appropriate Federal, State and Local regulations.
The material, if spilled in large quantities, may be regulated waste. Refer to state and local regulations

Section XIV. Transportation Information

Proper Shipping Name:

Land (US DOT)	Air (IAT/ICAO)	Water (IMO/IMDG)
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Hazard Class Not regulated Not regulated Not regulated
UN/ID#
Packing Group:
Label Required

Section XV. Regulatory Information

TSCA:

Substance	Cas#
Sodium Xylene Sulfonate	1300-72-7
Sodium Hydroxide	1310-73-2
Dodecyl Benzene Sulfonic Acid	2716-87-0
Magnesium Chloride	7786-30-3
Cocamide DEA	68603-42-9
Cocamidopropyl Betaine	61789-40-0
Methyl-4-isothiazolin-3-one	2682-20-4

CAA HAPS

CERCLA/SARA 302 Hazardous Substances:

Sodium Hydroxide	1310-73-2
Dodecyl Benzene Sulfonic Acid	2716-87-0
Methyl-4-isothiazolin-3-one	2682-20-4

CERCLA/SARA 311/312 Hazard Categories

Sodium Xylene Sulfonate	1300-72-7	Immediate
Sodium Hydroxide	1310-73-2	Immediate Acute
Dodecyl Benzene Sulfonic Acid	2716-87-0	Immediate Delayed
Cocamidopropyl Betaine	61789-40-0	Acute
Methyl-4-isothiazolin-3-one	2682-20-4	Acute

CERCLA/SARA 313 Emissions Reporting

CA 22 CCR Hazardous Wastes:

IL, MA NJ, PA, RI State RTTK & Hazardous Notifications

Sodium Hydroxide	1310-73-2
Dodecyl Benzene Sulfonic Acid	2716-87-0

Canadian DSL/NDSL:

Substance	Cas#
Sodium Xylene Sulfonate	1300-72-7
Sodium Hydroxide	1310-73-2
Dodecyl Benzene Sulfonic Acid	2716-87-0
Magnesium Chloride	7786-30-3
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Section XVI Other Information



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Legend:

ACGIH	American Conference of Governmental & Industrial Hygienists	N/A	Not Applicable
CAA	Clean Air Act	NFPA	National Fire Protection Association
CAS	Chemical Abstract Service	NTP	National Toxicology Program
CCR	California Code of Regulations	OSHA	Occupation Safety & Health Administration
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation & Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
DSL/NDL	Domestic Substances List/Non-Domestic Substance List	RTK	Right-To-Know
EPCRA	Emergency Planning and Community Right-To-Know-Act	SARA	Superfund Amendments & Reauthorization Act
EST	Eastern Standard Time	STEL	Short-Term Exposure Limit
HAPS	Hazardous Air Pollutants	TBD	To Be Determined
HMIS	Hazardous Materials Information System	TCC	Tagliabue Closed Cup
HON	Hazardous Organic NESHAP (National Emission Standards for Hazardous Air F	TLV	Threshold Limit Value
HPC	Home & Personal Care	TSCA	Toxic Substances Control Act
IARC	International Agency for the Research of Cancer	TWA	Toxicity Characteristic Leaching Procedure
IATA	International Air Traffic Association	TCLP	Volatile Organic compounds
ICAO	International Civil Aviation Organization	VOC	Workplace hazardous Materials Information System
IMDG	International Maritime Dangerous Goods	WHMIS	
IMO	International Maritime Organization		

The information contained in this MSDS is based on data which is believed to be accurate. Surefil does not imply warranty.