• C H E M I C A L •

Issue Date 5/9/2014

Revision Date 09/10/2015

Version 2

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

<u>Product Identifier</u> Product Name	Shoo-Fly
Other means of identification Product Code	1029
Recommended use of the chemi	cal and restrictions on use
Recommended use Uses Advised Against	Drain Fly Repellent For industrial and institutional use only.
Details of the supplier of the safe	ety data sheet
Company Name	Blue Cardinal Chemical, LLC 3670 Scarlet Oak Blvd. St. Louis, MO 63122 800-325-3312
Emergency telephone number Emergency Telephone	CHEMTEL 1-800-255-3924
	2. HAZARDS IDENTIFICATION
Classification Does not present a hazard accordi	
Does not present a hazard accordi	
Does not present a hazard accordi	ng to OSHA (29CFR 1910.1200)
Does not present a hazard accordi Label elements Hazard statements	ng to OSHA (29CFR 1910.1200)

Appearance: Viscous, Colorless Liquid

Physical state: Liquid

Odor: Citronella Scent

Hazards not otherwise classified (HNOC)

Other Information

• N/A

Unknown Acute Toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET	
Sodium Lauryl Sulfate	151-21-3	1-5%	*	

*The exact percentage (concentration) of composition has been withheld as a trade secret.

SHOO-FLY	REVISION DATE 10-SEP-2015
	4. FIRST AID MEASURES
First aid measures	
Skin Contact	If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.
Eye Contact	Immediately flush with water for 15 minutes while holding eyelids open. Seek medica attention if irritation develops.
Inhalation	Move to fresh air.
Ingestion	Rinse mouth out with water.
Most important symptoms and effect, both	acute and delayed
Symptoms	ACUTE HEALTH HAZARDS: None Known
	CHRONIC HEALTH HAZARDS: None known
Indication of any immediate medical attenti	on and special treatment needed
Note to physicians	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.
5	5. FIRE-FIGHTING MEASURES
Non-combustible Hazardous combustion products None Known Special fire fighting procedures Will not burn or support combustion.	
6. A(CCIDENTAL RELEASE MEASURES
Personal precautions, protective equipmen	t and emergency procedures
Personal precautions	Refer to section 8 for proper Personal Protective Equipment.
Methods and material for containment and	cleaning up
Methods for containment & cleaning up	Flush to drain or mop or soak up. This product is not a DOT hazardous product Dispose in accordance with local, state and federal laws. Non-hazardous.
RCRA status	Non-hazardous
	7. HANDLING AND STORAGE
Precautions for safe handling	
Advice on Safe Handling	Keep out of the reach of children.
Conditions for safe storage, including any i	ncompatibilities
Storage Conditions	Keep out of the reach of children.

None Known

Incompatible Materials

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

CHEMICAL NAME	OSHA PEL	ACGIH TLV	
Sodium Lauryl Sulfate	Not Established	Not Established	

Appropriate engineering controls

Engineering Controls

Ambient ventilation adequate.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety glasses

Not required

Respiratory protection

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Appearance Color Odor Odor Threshold	Liquid Viscous, colorless liquid Colorless Citronella scent N/D
Property_	Values
Boiling Point Freezing Point Flammability Flash Point Autoignition Temperature Lower Flammability Limit Upper Flammability Limit Vapor Pressure (mm Hg) Vapor Density (AIR=1) Evaporation Rate Specific Gravity (H2O=1) pH: 7.5 Solids (%) Solubility In Water Partition Coefficient Volatility Including Water (%) Volatile Organic Compounds (VOC) Dielectric Strength (Volts) Decomposition Temperature Viscosity	> 212°F (100°C) < 32°F (0°C) Not considered a flammable liquid by OSHA (29CFR 1910.1200) N/D N/D N/D 23.8 mmHg @ 77°F (25°C) > 2 < 1 1.02 7.5 N/D 100% n-OCTANOL/WATER (KOW): N/D >95% 0% N/A N/D

10.STABILITY AND REACTIVITY

Reactivity None Known

Chemical Stability Stable

Possibility Of Hazardous Reactions Will not occur

Conditions To Avoid None known

Incompatible Materials None known

Hazardous Decomposition Products None known

11.TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Established

Information on likely routes of exposure Eyes, Ingestion

Inhalation	None. Exposure not likely.
Eye Contact	May cause irritation.
Skin Contact	None
Ingestion	May cause gastric discomfort and nausea. No hazard by this route in normal use.
Information on toxicological effects	
Symptoms	MEDICAL CONDITION AGGRAVATED: None known
	ACUTE HEALTH HAZARDS: None Known
	CHRONIC HEALTH HAZARDS: None known No
Delayed and immediate effects as well	as chronic effects from short and long-term exposure

Delayed and immediate effects	as well as chronic effe	cts from short	and long-term exp	oosure	
Carcinogenicity	OSHA: No	ACGIH: No	NTP: No	IARC: No	OTHER: N/A
ACGIH (American Conferenc A3 - Animal Carcinogen		trial Hygienists)			
IARC (International Agency a	,				
Group 2B - Possibly Carcino Group 3 -Not classifiable as	•				
NTP (National Toxicology Pr	•				
Reasonably Anticipated - Re	asonably Anticipated to b	e a Human Carc	inogen		
OSHA (Occupational Safety	and Health Administration	n of the US Depa	rtment of Labor)		
X - Present					

12. ECOLOGICAL INFORMATION

Ecological Information

Not Established

Soil Mobility This product is mobile in soil.

Persistence and Degradability

This product is biodegradable.

Bioaccumulation

This product is not expected to bioaccumulate.

Other Adverse Effects None Known

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes

Dispose in accordance with local, state and federal laws. Non-hazardous

RCRA status

Non-hazardous

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

<u>DOT</u>	UN/ID No. Proper Shipping Name Hazard Class Packing Group	N/A Cleaning Compound, None None		<u>IPMENT</u> UN/ID No. Proper Shipping Name Hazard Class	Cleaning Compound, N.O.S. N/A			
<u>Shippi</u>	<u>NG BY WATER: VESSEL (IMO/IMD</u> UN/ID No. Proper Shipping Name Hazard Class Environmental Hazards Water	<u>G)</u> Cleaning Compound, N.O.S. N/A N/A						
	1	15. REGULATORY	INFORMA	TION				
<u>Interna</u> TSCA	International Inventories							
<u>Legenc</u> TSCA -	<u>l:</u> United States Toxic Substances C	ontrol Act Section 8(b)	Inventory					

US Federal Regulations

SARA 313

None

SARA 311/312 Hazard Categories None

CERCLA

None

US State Regulations

California Proposition 65: None

International Regulations

All components are listed or exempted.

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards	1	Flammability	0	Reactivity	0	Other	None
<u>HMIS</u>	Health hazards	1	Flammability	0	Reactivity	0	Personal protection	А

Issue Date Revision Date Revision Note 5/9/2014 09/10/2015

N/A = Not Applicable; N/D = Not Determined

<u>Disclaimer</u>

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet