SAFETY DATA SHEET
Griffin Scuff Cover Black

Printed: 10/21/2017
Revision: 10/21/2017
Supersedes Revision: 10/10/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 00773

Product Name: Griffin Scuff Cover Black

Company Name: Griffin Shoe Care Company
6101 Factory Rd
Suite B
Crystal Lake, IL 60014

Phone Number: +1 (779)220-4181

Web site address: http://griffinshoecare.com/

Emergency Contact: CHEMTREC +1 (800)424-9300

Intended Use: Liquid Shoe Polish

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2B
Toxic To Reproduction, Category 2

GHS Signal Word: **Warning**

GHS Hazard Phrases:
H320 - Causes eye irritation.
H361 - Suspected of damaging fertility or the unborn child .

GHS Precaution Phrases:
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention.
P308+313 - IF exposed or concerned: Get medical attention/advice.

GHS Storage and Disposal Phrases: P501 - Dispose of contents and containers in accordance with local, regional, national, and international regulations.

Inhalation: At room temperature, vapors are minimal due to physical properties. May cause irritation to the upper respiratory tract.

Skin Contact: Prolonged contact is essentially non-irritating to skin.

Eye Contact: May cause slight eye irritation.

Ingestion: Single dose oral toxicity is low. No hazards anticipated from swallowing small amounts incidental to normal handling operations. Repeated, excessive ingestion may cause central nervous system effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Polymer Emulsion	20.0 - 30.0 %
111-46-6	Diethylene glycol	1.00 - 5.00 %
111-77-3	Diethylene glycol monobutyl ether	<=1.00 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: Remove victim to fresh air. Consult a physician if symptoms are experienced.

In Case of Skin Contact: Wash off in flowing water or shower.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get immediate medical attention if irritation develops and persists.

In Case of Ingestion: No adverse effects are expected under normal conditions of use.

Note to Physician: Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt: NA Method Used: Not Applicable

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NA

Suitable Extinguishing Media: Use water fog or fine spray, dry chemical, carbon dioxide, alcohol-resistant foam. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.

Flammable Properties and Hazards: Toxic fumes may be emitted under fire conditions.

Hazardous Combustion Products: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, Aldehydes, ammonia, and oxides of: sulfur, phosphorus.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Use proper personal protective equipment as indicated in Section 8.

Environmental Precautions: Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.

Steps To Be Taken In Case Material Is Released Or Spilled: Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

For small spills, clean up with absorbent material. Collect material in suitable and properly labeled open containers.

For large spills, dike and pump into suitable and properly labeled containers.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid contact with eyes. Do not ingest or inhale. Product handled hot may require additional ventilation or local exhaust.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep container tightly closed when not in use. Protect containers against damage. Avoid prolonged storage at high temperatures.

Other Precautions: Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Polymer Emulsion	No data.	No data.	No data.
111-46-6	Diethylene glycol	No data.	No data.	No data.
111-77-3	Diethylene glycol monobutyl ether	No data.	No data.	No data.

Respiratory Equipment (Specify Type): When respiratory protection is required for certain operations, use an approved air-purifying respirator.

Eye Protection: Safety glasses should be sufficient for most operations; however, for misty operations wear chemical goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure. Impervious gloves.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use adequate ventilation. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls: Prevent further leakage or spillage if safe to do so. Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor: Appearance: Black. Liquid.
Odor: characteristic odor.

pH: NA

Melting Point: NA

Boiling Point: NA

Flash Pt: NA Method Used: Not Applicable

Evaporation Rate: NA

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure (vs. Air or mm Hg): NA

Vapor Density (vs. Air = 1): NA

Specific Gravity (Water = 1): NA

Density: NA

Bulk density: NA

Solubility in Water: NA

Saturated Vapor Concentration: NA

Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	NA
VOC / Volume:	NA
Autoignition Pt:	NA
Decomposition Temperature:	NA
Viscosity:	NA
Particle Size:	NA
Heat Value:	NA
Corrosion Rate:	NA

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive at normal temperatures and pressures.
Stability:	Unstable [ ] Stable [X]
Conditions To Avoid - Instability:	High temperatures, Ignition sources, Incompatible materials, Product can decompose at elevated temperatures.
Incompatibility - Materials To Avoid:	Oxidizing materials.
Hazardous Decomposition or Byproducts:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, Aldehydes, ammonia, and oxides of: sulfur, phosphorus.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available. Other Studies: CAS# 111-77-3: Acute toxicity, LD50, Oral, Rat, 4.0 ml/kg. Other Studies: CAS# 111-77-3: Reproductive Effects, TDLo, Oral, Rat, 6600 mg/kg, Effect: Fetotoxicity. Other Studies: CAS# 111-46-6 Acute Toxicity, LD50, Oral, Rabbit, 26.9 gm/kg.
Irritation or Corrosion:	Other Studies: CAS# 111-77-3: Standard Draize Test, Eyes, Species: Rabbit, 500 mg, 24H.
Symptoms related to Toxicological Characteristics:	May cause irritation to the upper respiratory tract. May cause slight eye irritation. Prolonged contact is essentially non-irritating to skin. No hazards anticipated from swallowing small amounts incidental to normal handling operations.
Sensitization:	Unlikely.
Chronic Toxicological Effects:	Repeated, excessive ingestion may cause central nervous system effects.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information: Environmental: No information available.
Physical: No information available.

Other Studies: CAS# 111-46-6
LC50, Fathead Minnow (Pimephales promelas), 75200000 ug/l, 96H
LC50, Western Mosquitofish (Gambusia affinis), 32000000 ug/l, adults, 96H.

Other Studies: CAS# 111-77-3:
LC50, Bluegill (Lepomis macrochirus), 7500000 ug/L, 96H.

Results of PBT and vPvB assessment: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
NA	Polymer Emulsion	No	No	No
111-46-6	Diethylene glycol	No	No	No
111-77-3	Diethylene glycol monobutyl ether	No	No	Yes-Cat. N230

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
NA	Polymer Emulsion	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
111-46-6	Diethylene glycol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
111-77-3	Diethylene glycol monobutyl ether	CAA HAP,ODC: Yes - Cat.; CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; CA PROP.65: No; CA TAC, Title 8: Yes - Cat.; MA Oil/HazMat: Yes; MI CMR, Part 5: Yes - Cat.; NC TAP: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA

HSL: Yes - 1; SC TAP: Yes - Cat.; WI Air: Yes - Cat.

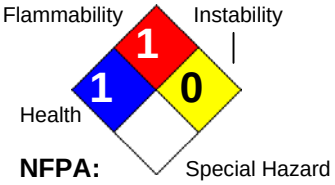
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
NA	Polymer Emulsion	Canadian DSL: No; Canadian NDSL: No; Mexico INSQ: No
111-46-6	Diethylene glycol	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes
111-77-3	Diethylene glycol monobutyl ether	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes

16. OTHER INFORMATION

Revision Date: 10/21/2017

Preparer Name: Crystal Maira

Hazard Rating System:



Additional Information: 10/21/2017 - Updated SDS to new format.

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