SAFETY DATA SHEET
Military Shine Paste Wax - Black

Printed: 09/26/2017
Revision: 09/25/2017

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 00404

Product Name: Military Shine Paste Wax - 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

2. HAZARDS IDENTIFICATION

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

GHS Signal Word: **Warning**

GHS Hazard Phrases:
H319 - Causes serious 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: P405 - Store locked up. P501 - Dispose of contents and containers in accordance with local, regional, national, and international regulations.

Inhalation: Minimal risk under normal usage rate. Inhaling high vapor concentrations (greater than approximately 1000 ppm) when the product is at liquid state, under high temperatures, may be irritating to the eyes and respiratory tract and may affect the central nervous system.

Skin Contact: Frequent or prolonged contact may irritate the skin and cause a rash (dermatitis).

Eye Contact: Slightly irritating but does not injure eye tissue. May cause redness, pain, and blurred vision.

Ingestion: Minimal toxicity. Due to the viscosity, this product, as supplied, does not present an aspiration hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
64742-47-8	Hydrotreated light distillate (petroleum)	50.0 - 70.0 %
8002-74-2	Paraffin waxes	10.0 - 15.0 %
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	<0.250 %
100-41-4	Ethylbenzene	<0.250 %

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation: Immediately move affected person to fresh air. Get medical attention if irritation persists.

In Case of Skin Contact: Wash with soap and water. Flush skin with plenty of water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation persists.

In Case of Eye Contact: Flush eyes with large amounts of water until irritation subsides. Get medical attention if irritation persists.

In Case of Ingestion: If swallowed, do NOT induce vomiting. Keep victim at rest. Get immediate medical advice/attention.

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: Dry chemical or appropriate foam.

Unsuitable Extinguishing Media: Do not use water spray or fog directly on this product.

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. Use water spray to cool fire exposed surfaces. Do not expose the polish or containers to flame, sparks, static electricity or other sources of ignition. Do not pressurize, cut, weld, braze, solder, drill or grind the containers.

Flammable Properties and Hazards: When exposed to high temperatures or fire, flammable solvent may separate from the product or vapor and can accumulate in closed containers which will flash or explode if it comes in contact with any sources of ignition.

Hazardous Combustion Products: Fire conditions can result in the formation of carbon monoxide and carbon dioxide.

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 drains, sewers, watersheds or water systems.

Steps To Be Taken In Case Material Is Released Or Spilled: Provide ventilation. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Prevent additional discharge of material if possible to do so without hazard. Using absorbent material, remove and place the solid spill in designated containers.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not expose the polish or containers to flame, sparks, static electricity or other sources of ignition. Do not pressurize, cut, weld, braze, solder, drill or grind the containers.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from sources of ignition. Keep container closed.

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
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.
8002-74-2	Paraffin waxes	No data.	TLV: 2 mg/m3	No data.
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	No data.	No data.	No data.
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 20 ppm STEL: 125 ppm	No data.

Respiratory Equipment (Specify Type): None required under normal usage at ambient temperatures. Proper ventilation must be maintained at all times.

Eye Protection: Wear safety glasses if handling large quantities.

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

Other Protective Clothing: Not required under normal use conditions.

Engineering Controls (Ventilation etc.): When product is heated in a confined space, use of mechanical dilution ventilation is recommended. Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility, and a safety shower is recommended.

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 drains. Discharge into the environment must be avoided. No special environmental precautions required.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance and Odor: Appearance: Black. Solid. Paste.
Characteristic naphthenic 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: Negligible

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, Stable. The paste remains solid up to 105F with some exudation of solvent.
Incompatibility - Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition or Byproducts:	Fire conditions can result in the formation of carbon monoxide and carbon dioxide.
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. Acute Toxicity CAS# 100-41-4 LD50, Oral, Rat, 3500 mg/kg LD50, Skin, Rabbit, 5000 mg/kg.
Irritation or Corrosion:	Frequent or prolonged contact may irritate the skin and cause a rash (dermatitis). Slightly irritating but does not injure eye tissue. Other Studies: CAS# 8002-74-2: Standard Draize Test, Skin, Species: Rabbit, 500 mg, 24H Standard Draize Test, Eyes, Species: Rabbit, 100 mg, 24H.
Symptoms related to Toxicological Characteristics:	Solvent (if exuded from the paste during ingestion or vomiting) aspirated into the respiratory system may cause mild to severe pulmonary injury, possibly progressing to death. Inhaling high vapor concentrations (greater than approximately 1000 ppm) when the product is at liquid state, under high temperatures, may be irritating to the eyes and respiratory tract and may affect the central nervous system. Eye Contact: May cause redness, pain, and blurred vision.
Chronic Toxicological Effects:	Prolonged and/or repeated contact may cause defatting of the skin and dermatitis.
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# 64742-47-8:
LC50, Bluegill (Lepomis macrochirus), 2200 ug/L, 4D
LC50, Rainbow trout (Oncorhynchus mykiss), 2900 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)
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
8002-74-2	Paraffin waxes	No	No	No
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	No	No	No
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-47-8	Hydrotreated light distillate (petroleum)	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: No; SC TAP: No; WI Air: No
8002-74-2	Paraffin waxes	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; 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
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	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: No; SC TAP: No; WI Air: No

100-41-4	Ethylbenzene	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: Yes: Canc.; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0851; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
64742-47-8	Hydrotreated light distillate (petroleum)	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes
8002-74-2	Paraffin waxes	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: No
100-41-4	Ethylbenzene	Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes - 1175

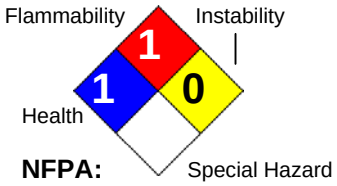
Regulatory Information: PROPOSITION 65 (Chemicals known to the state of California to cause cancer or reproductive toxicity): This product may contain traces of: 100-41-4 (Ethylbenzene) Naphthalene (CAS 91-20-3)

16. OTHER INFORMATION

Revision Date: 09/25/2017

Preparer Name: Crystal Maira

Hazard Rating System:



Additional Information: 9/25/2017 - SDS updated with formulary change. 9/25/2017 Updated to OSHA GHS format.

Company Policy or Disclaimer: This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Griffin Shoe Care Company. The data on this sheet related only to the specific material designated herein. Griffin Shoe Care Company assumes no legal responsibility for the use or reliance upon this data.