

SAFETY DATA SHEET

ToughGuard Step 2 Paint Sealant

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

MANUFACTURER: Griffin Bros. Inc.: Manufactured Exclusively for HR ToughGuard LLC.
P.O. Box 7719
Salem, OR 97303

INFORMATION PHONE: (800) 456-4743

For Medical and Chemical Emergencies **CHEMTREC 1-800-424-9300**

PRODUCT NAME: Step Two Polish
PRODUCT NUMBER: TG-S2P
DATE PREPARED: 09/16/2015
LAST REVISION: 09/21/2015

Uses: Vehicle appearance conditioning

Use Restrictions: None known

PURE: **LIQUID:**

MIXTURE: **SOLID:**

2. HAZARDOUS IDENTIFICATION:

EMERGENCY OVERVIEW: Combustible

GHS CLASSIFICATION: Combustible Liquid (Category 4) Skin Irritation: (Category 2), Eyes Irritation: (Category 2A),
STOT-Single Exposure (category 3) (Central Nervous System)
STOT-Repeated exposure (Category 2)(Central Nervous System)

GHS Label elements, including precautionary statements

SIGNAL WORD: **Warning**

HAZARD STATEMENT(S):

H227: Combustible Liquid
H303: May be harmful if swallowed
H315: Causes skin irritation
H319: Causes serious eye irritation

H333: May be harmful if inhaled
H336: May cause drowsiness or dizziness
H373: May cause damage to organs through prolonged or repeated exposure

PICTOGRAM(s):



PRECAUTIONARY STATEMENT(S):

P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P233: Keep container tightly closed.
P260: Do not breathe mist/vapours/spray.
P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.
P304+P340: IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P305 +P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 IF SKIN irritation or rash occurs: Get medical advice/attention.
P337+P313: IF eye irritation persists: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical Name	CAS #	Range Wt
NAPTHA SOLVENT (PETROLEUM), MEDIUM ALIPHATIC	64742-88-7	10 – 25%
DIMETHYL SILOXANE, 3-(2-AMINOETHYL) AMINOPROPYLDIMETHOXYSILOXYTERMINATED	71750-80-6	5 – 10%
DIMETHYL SILOXANE, HO-TERM RXN METHYLTRIMETHOXSILANE & AMINOETHYLAMINOPROPYLTRIMETHOXSILANE	69430-37-1	1 – 3%

Balance of formula contains water and non-hazardous proprietary ingredients

While some substances are claimed as trade secret in accordance with the provision of OSHA 29 CFR 1910.1200(i), all known hazards are clearly communicated within this document

4. FIRST AID MEASURES:

GENERAL ADVICE: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. Hold eyelids open while flushing the eyes. Get medical attention.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
INGESTION: If swallowed, dilute with water and get medical attention. Never give anything by mouth to an unconscious or convulsing person.
SKIN CONTACT: Wash with soap and water. Change contaminated clothing. Get medical attention if irritation develops or persists.
AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin or respiratory conditions. Repeated overexposure may cause kidney and liver exposure.
SUPPLEMENTAL HEALTH INFORMATION: The effects of long-term, low-level exposure to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the avoidance of all effects from repetitive acute exposures.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and a NIOSH-approved self-contained breathing apparatus with full face piece operated in a pressure positive mode.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.
COMBUSTION PRODUCTS: N/A

6. ACCIDENTAL RELEASE MEASURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Do not walk through any spills without wearing proper safety attire. High risk of slipping due to leakage/spillage of product. Small spills: Mop up, wipe up or soak up immediately. Large spills: Evacuate area. Contain liquid; transfer to closed poly containers. Or soak up with inert material and shovel into poly drums for disposal.

7. HANDLING AND STORAGE:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Protect from freezing. Avoid exposing to high heat. Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet. Wear personal protection as required per safety program. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

OTHER PRECAUTIONS: For industrial use only. Keep away from children. Keep containers closed while not in use.

8. EXPOSURE CONTROL/PERSONAL PROTECTION:

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION:	Wear a NIOSH/MSHA approved respirator appropriate for vapor concentration at point of use.
PROTECTIVE GLOVES:	Rubber or other impervious material with gauntlets. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.
VENTILATION:	Local exhaust normally sufficient to keep exposure low.
WORK / HYGENIC PRACTICES:	Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.
ENGINEERING CONTROLS:	Safety glasses with side shields (or goggles)
EYE PROTECTION:	Boots, apron, lab coat or coveralls of impervious material, as appropriate to avoid skin contact.
OTHER PROTECTIVE EQUIP:	

9. PHYSICAL AND CHEMICAL PROPERTIES:

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

a) Appearance: Thick White Liquid	k) Vapor pressure: No data available
B) Odor: Solvent Odor	l) Vapor density (Air=1): No data available
d) pH: 9.0	m) Relative density (Specific Gravity): 1.00
e) Melting point/freezing point: No data available	n) Water solubility: Soluble
f) Initial boiling point and boiling range: > 212 °F	p) Auto-ignition temperature: n/a
g) Flash point: > 145°F Method Used: No data available	r) Viscosity: No data available.
h) Evaporation rate: < 1	
j) Upper/lower flammability or explosive limits: UEL: n/a LEL: n/a	OTHER: No other data is available for this product. . . .

10. STABILITY AND REACTIVITY:

STABLE: Stable under recommended storage conditions.

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Contact with incompatible materials.

11. TOXICOLOGICAL INFORMATION: No data available.

12. ECOLOGICAL INFORMATION: No data available

13. DISPOSAL CONSIDERATIONS: Dispose to municipal or industrial waste treatment facility in accordance with applicable regulations.

14. TRANSPORT INFORMATION:

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	NA-1993	Combustible Liquid, N.O.S. (Naptha Solvent)	Combustible Liquid	III
IATA	--	Not Dangerous Goods	--	--

15. REGULATORY INFORMATION: No data available.

16. OTHER INFORMATION:

HMS INFORMATION: HEALTH: 2 FLAMMABILITY: 2 PHYSICAL HAZARD: 0 PROTECTIVE: B
NFPA INFORMATION: TOXICITY: 2 FIRE: 1 REACTIVITY: 0 SPECIAL: C

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