

## SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

MANUFACTURER: Griffin Bros., Inc..  
P.O. Box 7719  
Salem, OR 97303

INFORMATION: (800) 456-4743

EMERGENCY PHONE: CHEMTREC: (800) 424-9300

PRODUCT NAME: TOP GUN

PRODUCT NUMBER: G-526

DATE PREPARED: 03/03/2015

LAST REVISION: 07/28/2015

Uses: Industrial Floor Cleaner

PURE:  LIQUID:

MIXTURE:  SOLID:

## 2. HAZARDOUS IDENTIFICATION:

## EMERGENCY OVERVIEW: Corrosive

GHS CLASSIFICATION: Skin Irritation: (Category 2), Serious Eye Irritation: (Category 2A), Acute Toxicity (Oral) (Category 4), Acute Toxicity (Dust/Mists)(Category 4), STOT – Single Exposure (Category 3) Respiratory

## GHS Label elements, including precautionary statements

SIGNAL WORD: **Warning** PICTOGRAM:



## HAZARD STATEMENT(S):

H302: Harmful if swallowed  
H315: Causes Skin irritation  
H319: Causes serious eye irritation  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation

## PRECAUTIONARY STATEMENT(S):

P261: Avoid breathing dust/mists.  
P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye 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.  
P402+P404: Store in a dry place. Store in a closed container.  
P501: Dispose of contents/ container to an approved waste disposal plant.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical Name	CAS #	Wt. Range %
SODIUM CARBONATE	497-19-8	15 – 35%
SODIUM METASILICATE	6834-92-0	15 – 35%
2-BUTOXYETHANOL	111-76-2	0.5 – 2%

## 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.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**INGESTION:** If swallowed, do NOT induce vomiting. Give victim lots of water or milk. Get medical attention immediately. 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 eye, skin or respiratory conditions.

**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:**

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known.

**COMBUSTION PRODUCTS:** None known

## 6. ACCIDENTAL RELEASE MEASURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Pick up and arrange disposal without creating dust. Sweep up and shovel. DO NOT add water to spilled material. DO NOT use floor sweeping compounds to clean up spills. Every attempt should be made to avoid mixing spilled material with other chemicals or debris when cleaning up. Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE:

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Do not handle until all safety precautions have been read and understood. Do not allow product to get wet. If liner is present, tie after each use. 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 and institutional use only. Keep away from children. Keep containers closed while not in use.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION:

**EXPOSURE CONTROLS:** Contains no substances with established occupational exposure limit values.

Chemical Name	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
2-BUTOXYETHANOL	50ppm(240mg/m3)	n/a	20ppm	n/a
Contains no additional substances with occupational exposure limit values.	--	--	--	--

### PERSONAL PROTECTIVE EQUIPMENT

**RESPIRATORY PROTECTION:** Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.

**VENTILATION:** Local exhaust sufficient to keep exposure below TLV.

**WORK/HYGENIC PRACTICES:** Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

**EYE PROTECTION:** Use chemical safety goggles and/or full face shield when splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

**PROTECTIVE GLOVES:** Rubber, Neoprene, Nitrile, Polyvinyl chloride (PVC), 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.

**OTHER PROTECTIVE EQUIP:** Boots, apron, lab coat or coveralls of impervious material, as appropriate to avoid skin contact.

**ENGINEERING CONTROLS:** Facilities storing or utilizing this material should be equipped with an eye wash facility and safety shower.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

### INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

a) <b>Appearance:</b> Orange granular powder	k) <b>Vapor pressure (mm/hg):</b> No data available
b) <b>Odor:</b> Pine scent	l) <b>Vapor density (Air = 1):</b> No data available
d) <b>pH:</b> No data available	m) <b>Relative density (Specific Gravity):</b> n/a
e) <b>Melting point/freezing point:</b> No data available	n) <b>Water solubility:</b> Soluble
f) <b>Initial boiling point and boiling range:</b> No data available	p) <b>Auto-ignition temperature:</b> n/a
g) <b>Flash point:</b> n/a <b>Method Used:</b> n/a	r) <b>Viscosity:</b> n/a
h) <b>Evaporation rate:</b> No data available	
j) <b>Upper/lower flammability or explosive limits: UEL:</b> n/a <b>LEL:</b> n/a	<b>OTHER:</b> No other data is available for this product. . . .

## 10. STABILITY AND REACTIVITY:

**STABLE:** Stable under recommended storage conditions.

**INCOMPATIBILITY:** Strong Acids

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** oxides of carbon

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**CONDITIONS TO AVOID:** Do not get water/moisture inside container, product is hygroscopic. Avoid contact with incompatible materials.

**11. TOXICOLOGICAL INFORMATION:** None of the components of this product are listed as carcinogens. No other data available.

**12. ECOLOGICAL INFORMATION:** Keep out of waterways.

**13. DISPOSAL CONSIDERATIONS:** Dispose to municipal or industrial waste treatment facility in accordance with applicable Local, State and Federal regulations.

## 14. TRANSPORT INFORMATION:

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	-	Non-Regulated Material, Solid	-	-

ERG No.: N/A

**15. REGULATORY INFORMATION:** No data available

## 16. OTHER INFORMATION:

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

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