

# SAFETY DATA SHEET

## Top Gun Floor Finish

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Printed: 10/07/2015  
Revision: 08/10/2015  
Supersedes Revision: 11/13/2014

### 1. Product and Company Identification

**Product Code:** O-TOP04  
**Product Name:** Top Gun Floor Finish  
**Company Name:** Star Maintenance Supply Co.  
5430 Rosemead Blvd.  
San Gabriel, CA 91776

**Emergency Contact:** Chemtrec (800)424-9300  
**Information:** www.starmaintenancesupply.com (626)268-1222

**Recommended Use:** Floor Finish  
**Intended Use:** For sale to, use and storage by service persons only.  
**Additional Information:** O-TOP05

### 2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A  
Aquatic Toxicity (Chronic), Category 3  
Acute Toxicity: Oral, Category 5  
Skin Corrosion/Irritation, Category 3  
Acute Toxicity: Inhalation, Category 5  
Target Organ Systemic Toxicity (single exposure), Category 3  
Aquatic Toxicity (Acute), Category 2



**GHS Signal Word:** Warning

**GHS Hazard Phrases:** Causes serious eye irritation.  
Harmful to aquatic life with long lasting effects.  
May be harmful if swallowed.  
Causes mild skin irritation.  
May be harmful if inhaled.  
May cause respiratory irritation.  
Toxic to aquatic life.  
Very toxic to aquatic life with long lasting effects.

**GHS Precaution Phrases:** Wash hands thoroughly after handling.  
Keep out of reach of children.  
Wear protective gloves, protective clothing, eye protection, face protection.  
Avoid release to the environment.  
Avoid breathing fumes and spray mist.  
Use only outdoors or in a well-ventilated area.

**GHS Response Phrases:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists, get medical attention immediately.  
If on skin (or in hair): Wash with plenty of soap and water. If skin irritation occurs, get medical attention immediately.  
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**GHS Storage and Disposal Phrases:** Dispose of contents and container according to the local, city, state and federal regulations.  
Store in cool dry place at room temperature away from direct sunlight.

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### Potential Health Effects (Acute and Chronic):

**Inhalation:** High vapor concentrations may cause drowsiness. May cause respiratory tract irritation.

**Skin Contact:** May cause allergic skin reaction.

**Eye Contact:** Causes eye irritation.

**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
25987-66-0	Acrylic acid polymer	Proprietary
111-90-0	Diethylene glycol monoethyl ether	Proprietary
25265-77-4	Texanol	Proprietary
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	Proprietary
1314-13-2	Zinc oxide	Proprietary

### 4. First Aid Measures

#### Emergency and First Aid Procedures:

**In Case of Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid. Remove from exposure and move to fresh air immediately.

**In Case of Skin Contact:** Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

**In Case of Eye Contact:** Get medical aid immediately. In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

**In Case of Ingestion:** Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of milk or water. If swallowed, wash out mouth with water provided person is conscious. Call a physician. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

**Note to Physician:** Treat symptomatically and supportively.

### 5. Fire Fighting Measures

**Flash Pt:** NE

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

**Autoignition Pt:** NE

**Suitable Extinguishing Media:** Use water spray, alcohol foam, CO2, dry chemical.

**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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.

**Flammable Properties and Hazards:** No data available.

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### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition. Provide ventilation. Prevent runoff from entering drains, sewers, or streams.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

**Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances. Keep from freezing.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
25987-66-0	Acrylic acid polymer	No data.	No data.	No data.
111-90-0	Diethylene glycol monoethyl ether	No data.	No data.	No data.
25265-77-4	Texanol	No data.	No data.	No data.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	No data.	No data.	No data.
1314-13-2	Zinc oxide	PEL: 5 (fume); 15 (dust) mg/m3	TLV: 2 mg/m3 (R) STEL: 10 mg/m3 (R)	No data.

**Respiratory Equipment (Specify Type):** Always use a NIOSH approved respirator when necessary.

**Eye Protection:** Safety glasses.

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

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

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

**Work/Hygienic/Maintenance Practices:** Wash thoroughly after handling. Wash contaminated clothing before reuse.

### 9. Physical and Chemical Properties

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

**Appearance and Odor:** Opaque white liquid with bland odor.

**Melting Point:** NE

**Boiling Point:** > 212.00 F

**Autoignition Pt:** NE

**Flash Pt:** NE

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

**Specific Gravity (Water = 1):** 1.035

**Density:** 8.63 lbs/gal

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**Bulk density:** NE  
**Vapor Pressure (vs. Air or mm Hg):** NE  
**Vapor Density (vs. Air = 1):** NE  
**Evaporation Rate:** NE  
**Solubility in Water:** 100%  
**Saturated Vapor Concentration:** NE  
**Viscosity:** NP  
**pH:** 7.5 - 9.0  
**Percent Volatile:** No data.  
**VOC / Volume:** 0.0000 G/L  
**Particle Size:** NE  
**Heat Value:** NE  
**Corrosion Rate:** NE

### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Extremes of temperature and direct sunlight. Strong acids, Strong oxidizing agents.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents, magnesium, chlorinated rubber.

**Hazardous Decomposition Or Byproducts:** Carbon monoxide, Carbon dioxide, Thermal decomposition may produce toxic fumes of phosphorus oxides and/or phosphine. toxic fumes of zinc oxide.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** None.

### 11. Toxicological Information

**Toxicological Information:** No data available.

**Carcinogenicity/Other Information:** CAS# 111-90-0:  
Acute toxicity, LD50, Oral, Rat, 5500. MG/KG.  
Results:  
Gastrointestinal:Ulceration or bleeding from stomach.  
Gastrointestinal:Ulceration or bleeding from duodenum.  
Gastrointestinal:Ulceration or bleeding from small intestine.  
- Journal of Industrial Hygiene and Toxicology, Vol/p/yr: 21,173, 1939  
CAS# 111-90-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 25265-77-4:  
Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 1314-13-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
25987-66-0	Acrylic acid polymer	n.a.	n.a.	n.a.	n.a.
111-90-0	Diethylene glycol monoethyl ether	n.a.	n.a.	n.a.	n.a.
25265-77-4	Texanol	n.a.	n.a.	n.a.	n.a.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	n.a.	n.a.	n.a.	n.a.
1314-13-2	Zinc oxide	n.a.	n.a.	n.a.	n.a.

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### 12. Ecological Information

**Results of PBT and vPvB assessment:** No data available.  
CAS# 111-90-0:  
LC50, Brine Shrimp (*Artemia salina*), nauplii, 10000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C.  
Results:  
No observed effect.  
- Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy, and R.A. Conway, 1974

### 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents and container according to the local, city, state and federal regulations.

### 14. Transport Information

#### LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

#### LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** Not Regulated.

#### MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Not Regulated.

#### AIR TRANSPORT (ICAO/IATA):

**ICAO/IATA Shipping Name:** Not Regulated.

### 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)
25987-66-0	Acrylic acid polymer	No	No	No
111-90-0	Diethylene glycol monoethyl ether	No	No	Yes-Cat. N230
25265-77-4	Texanol	No	No	No
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	No	No	Yes-Cat. N230
1314-13-2	Zinc oxide	No	No	Yes-Cat. N982

#### CAS # Hazardous Components (Chemical Name)

#### Other US EPA or State Lists

25987-66-0	Acrylic acid polymer	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
111-90-0	Diethylene glycol monoethyl ether	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; CA PROP.65: No; CA TAC, Title 8: TAC
25265-77-4	Texanol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR, 8C, 8D TERM; CA PROP.65: No; CA TAC, Title 8: TAC
1314-13-2	Zinc oxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

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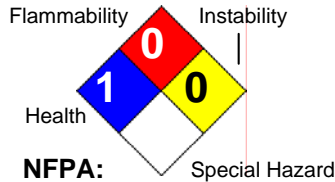
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### 16. Other Information

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE		B

HMIS:



Revision Date:

08/10/2015

Additional Information About PPE B: safety glasses; gloves.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.