

## Safety Data Sheet

**Product No. 1556 Grid Coating Pen, Coat-Quick "G"**

**Issue Date (05-04-12)**

**Review Date (09-15-17)**

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### Section 1: Product and Company Identification

**Product Name: Grid Coating Pen, Coat-Quick "G"**

Synonym: Grid Coating Pen

#### Company Name

**Ted Pella, Inc., P.O. Box 492477, Redding, CA 96049-2477**

Inside USA and Canada 1-800-237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

Outside USA and Canada 1-530-243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

**CHEMTREC USA and Canada Emergency Contact Number 1-800-424-9300 24 hours a day**

**CHEMTREC Outside USA and Canada Emergency Contact Number +1-703-741-5970 24 hours a day**

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### Section 2: Hazard Identification

The product in its finished form is a liquid contained within a solid marker body designed for a controlled release. Under normal conditions of use, the product does not constitute a risk to health or safety and this document reflects only the hazards associated with the liquid contained within the marker. Additionally, industrial workplace exposure to the product is not consistent with exposure experienced by consumers or office workers. The requirements of the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 29 CFR 1910.1200 differ from the labeling requirements of the Consumer Product Safety Commission (CPSC) and as a result, this document may contain additional health hazard information not pertinent to consumer use and not found on the product label.



GHS Pictograms:

GHS Categories: For liquid 1,1,1-Trichloroethane

Signal word: Warning

#### Hazard statement(s)

H315 Causes skin irritation.

H332 Harmful if inhaled.

#### Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P321 Specific treatment (see supplemental first aid instructions on this label).

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

Hazards not otherwise classified (HNOC) or not covered by GHS: None

**Health Effects: For Pen**

Hazard Rating: Health: ND; Fire: ND; Reactivity: ND

(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

Results of PBT and vPvB assessment:

PBT: NA

vPvB: NA

**Emergency overview**

Appearance: Pen

Immediate effects: ND

**Potential health effects**

Primary Routes of entry: See Hazard Statements for 1,1,1-Trichloroethane

Signs and Symptoms of Overexposure: ND

Eyes: See Hazard Statements

Skin: See Hazard Statements

Ingestion: See Hazard Statements

Inhalation: See Hazard Statements

Chronic Exposure: ND

Chemical Listed as Carcinogen or Potential Carcinogen: None listed

See Toxicological Information (Section 11)

**Potential environmental effects**

See Ecological Information (Section 12)

**Section 3: Composition / Information on Ingredients**

<b>Principle Hazardous Component(s)</b> (chemical and common name(s)) (Cas. No)	<b>%</b>	<b>OSHA PEL</b> <b>mg/m3</b>	<b>ACGIH TLV</b> <b>mg/m3</b>	<b>NTP</b>	<b>IARC</b>	<b>OSHA regulated</b>
1,1,1-Trichloroethane (71-55-6) EC-No. : 200-756-3	ND	1900	1900	No	Group 3	No
Resin (64742-16-1) Non hazardous	ND	ND	ND	No	No	No

**Section 4: First Aid Measures****If accidental overexposure is suspected**

Eye(s) Contact: See Precautionary statement(s)

Skin Contact: See Precautionary statement(s)

Inhalation: See Precautionary statement(s)

Ingestion: See Precautionary statement(s)

**Note to physician**

Treatment: ND

Medical Conditions generally Aggravated by Exposure: ND

**Section 5: Fire Fighting Measures**

Flash Point: Resin: 550 °F, 1,1,1-Trichloroethane (71-55-6): ND

Flammable Limits: ND

Auto-ignition point: Resin: ND, 1,1,1-Trichloroethane (71-55-6)): 998.6 °F

Fire Extinguishing Media:

Special Fire Fighting Procedures: ND

Unusual Fire and Explosion Hazards: ND

Hazardous combustion products: May decompose and emit toxic chloride fumes if exposed to high temperatures

DOT Class: Pen is considered an Article.

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### **Section 6: Accidental Release Measures**

Steps to be Taken in Case Material is Released or Spilled: In case the liquid is spilled or leaks from the pen, soak up liquid with cotton or sponge.

Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations.

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### **Section 7: Handling and Storage**

Precautions to be taken in Handling and Storage: Normal handling is acceptable. This type of liquid is to be used by well experience technicians.

Store at room temperature and keep away from heat, open flame and small children.

Storage temperature: Ambient

Storage Pressure: NA

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### **Section 8: Exposure Controls / Personal Protection / Engineering Controls**

Ventilation required: Recommend working in well-ventilated area or chemical hood.

#### **Personal Protection Equipment**

Respiratory protection: Work in well-ventilated area.

Protective gloves: Normally not required, wear gloves if contact may occur.

Skin protection: Normally not required.

Eye protection: Normally not required.

Additional clothing and/or equipment: Normally not required

#### **Exposure Guidelines**

See Composition/Information on Ingredients (Section 3)

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### **Section 9 Physical and Chemical Properties**

Appearance and Physical State: Solvent and resin are contained in Pen.

Odor (threshold): ND

Specific Gravity (H<sub>2</sub>O=1): 1.4 g/L

Vapor Pressure (mm Hg): 40 mm Hg

Vapor Density (air=1): 0.8

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1):

Boiling Point: 80°C

Freezing point / melting point: NA

pH: ND

Solubility in Water: 1.5

Molecular Weight: NA

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### **Section 10: Stability and Reactivity**

Stability: Stable

Conditions to Avoid: Keep away from heat and open flame.

Materials to Avoid (Incompatibility): ND

Hazardous Decomposition Products: Nonflammable, but may decompose and emit toxic chloride fumes if exposed to high temperatures.

Hazardous Polymerization: Will not occur

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### **Section 11: Toxicological Information**

Results of component toxicity test performed: ND

Human experience: ND

This product **does not** contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

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### **Section 12: Ecological Information**

Ecological Information: ND

Chemical Fate Information: ND

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### **Section 13 Disposal Considerations**

RCRA 40 CFR 261 Classification: ND

Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

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### **Section 14: Transportation Information**

US DOT Information: Proper shipping name: Not regulated

IATA: Proper shipping name: Not regulated

IMO: Proper shipping name: Not regulated.

Marine Pollutant: No

Canadian TDG: Not regulated.

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### **Section 15: Regulatory Information**

#### **United States Federal Regulations**

MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

SARA: ND

SARA Title III:

RCRA: ND

TSCA: ND CERCLA: ND

State Regulations

California Proposition 65: None listed

International Regulations

Canada WHMIS: ND

Europe EINECS Numbers: ND

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### **Section 16: Other Information**

Label Information: ND

European Risk and Safety Phrases: ND

European symbols needed: ND

Canadian WHMIS Symbols: ND

#### **Abbreviations used in this document**

NE= Not Established

NA= Not Applicable

NIF= No Information Found

ND= No Data

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**Disclaimer**

Ted Pella, Inc. makes no warranty of any kind regarding the information furnished herein. Users should independently determine the suitability and completeness of information from all sources. While this data is presented in good faith and believed to be accurate, it should be considered only as a supplement to other information gathered by the user. It is the User's responsibility to assure the proper use and disposal of these materials as well as the safety and health of all personnel who may work with or otherwise come in contact with these materials.

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