

## SAFETY DATA SHEET

### I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Tec-Guard**  
**1320 1st Street**  
**Rock Island, IL 61201**

### I. PHYSICAL DATA

**PRODUCT NAME:** Tec-Guard PGA  
**CHEMICAL NAME:** Wax  
**FORMULA:** Trade Secret

**INFORMATION PHONE:** 309-788-5631

**EMERGENCY PHONE:** 1-800-424-9300

Revised 7/26/21

### II. HAZARDOUS IDENTIFICATION

#### Physical Hazards

Not classified.

#### Health Hazard

Not classified.

#### Environmental hazards

Not classified.

#### OSHA defined hazards

Not classified.

#### GHS LABEL ELEMENTS:

##### Symbol(s):

No symbol

#### Signal Word

No signal word.

**Hazard Statements**

No known significant effects or critical hazards.

**Precautionary Statements**

Wear protective gloves/protective clothing/eye protection/face protection IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or you feel unwell: Call a doctor/physician.

**III. COMPOSITION/ INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Wt.,%
Severely Hydrotreated Heavy Naphthenic Petroleum Oil	Proprietary	60-70%
Slack wax, petroleum	Proprietary	30-40%

**IV. FIRST AID MEASURES**

**EYE CONTACT:** Flush thoroughly with water. If irritation occurs, get medical assistance.

**SKIN CONTACT:** Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation or an allergic skin reaction develops, get medical attention.

**INHALATION:** Move to fresh air. Oxygen or artificial respiration if needed. IF exposed or concerned: Get medical advice/attention.

**INGESTION:** Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a poison control center immediately.

**Most important symptoms/effects, acute and delayed** Defatting of the skin

**Indication of Immediate medical attention and special treatment needed** Treat symptomatically

**General information** Contact physician if discomfort continues

## V. FIRE FIGHTING MEASURES

**Extinguishing media** Use carbon dioxide, foam, sand or sodium bicarbonate.

### Unsuitable

**Extinguishing media** Do not use water jet as an extinguisher, s this will spread the fire

**Specific hazards arising from the chemical** No unusual fire or explosion hazards noted.

## VI. ACCIDENTAL RELEASE MEASURES

**IF MATERIAL IS RELEASED OR SPILLED:** Contain spill and transfer to suitable containers. Stop leak if you can do it without risk.

**Small Spills:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal.

**Large Spills:** Dike far ahead of spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

## VII. HANDLING AND STORAGE

**STORAGE:** Observe all federal, state and local regulations when storing or disposing of this substance. Keep away from incompatible substances.

Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Store inn closed containers away from extreme heat, sparks, open flame or oxidizing materials.

## VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

#### Severely Hydrotreated Heavy Naphthenic Petroleum Oil (64742-52-5)

OSHA PEL: TWA: 5mg/m<sup>3</sup> (oil mist)

ACGIH TLV: TWA: 5mg/m<sup>3</sup> (oil mist) STEL: 10 mg/m<sup>3</sup> (oil mist)

NIOSH: Pocket Guide to Chemical

TWA: 5mg/m<sup>3</sup> (oil mist) STEL: 10 mg/m<sup>3</sup> (oil mist)

**Paraffin Wax Fume (8002-74-2)**

OSHA PEL:	TWA: N/A mg/m3	STEL: N/A mg/m3
ACGIH TLV:	TWA: 2mg/m3	STEL: N/A mg/m3
NIOSH REL:	TWA: 2mg/m3	STEL: N/A mg/m3

**SKIN PROTECTION:** Wear appropriate protective gloves to prevent direct contact.

**EYE PROTECTION:** Wear safety goggles to prevent eye contact with substance.

**RESPIRATORY PROTECTION:** Under certain circumstances where airborne concentration are expected to exceed exposure limits, select a NIOSH/MSHA approved respirator based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations.

**OTHER PROTECTIVE EQUIPMENT:** Impervious apron if needed to avoid prolonged or repeated skin contact.

**ENGINEERING CONTROLS:** Good general ventilation and/or local exhaust ventilation at the point of generation is recommended.

**PERSONAL PROTECTIVE EQUIPMENT (Pictograms):**



IX. PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b>	>490°F (>254.44°C) ASTM D 2887/ISO 3294
<b>VAPOR PRESSURE:</b>	N/A
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>EVAPORATION RATE:</b>	N/A
<b>SPECIFIC GRAVITY:</b>	0.90
<b>PERCENT VOLATILE BY VOLUME:</b>	Nil
<b>APPEARANCE:</b>	Yellow to Amber Wax
<b>ODOR:</b>	Mild Petroleum Odor
<b>ODOR THRESHOLD:</b>	Not available
<b>pH:</b>	Not applicable



**Respiratory or skin sensitization**

<b>Respiratory sensitization</b>	Not classified
<b>Skin sensitization</b>	Not classified. May cause defatting of the skin, but is neither an irritant nor a sensitizer.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Nota L-Meets EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346. Not classified.
<b>US OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)</b>	Not listed
<b>Reproductive toxicity</b>	Contains no ingredient listed as toxic to reproduction.
<b>Specific target organ toxicity -single exposure</b>	Not classified
<b>Specific target organ toxicity -repeated exposure</b>	Not classified
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Chronic effects</b>	Prolonged inhalation may be harmful.
<b>Further information</b>	Risk of chemical pneumonia after aspiration.

XII. ECOLOGICAL INFORMATION

**Component Analysis-Ecotoxicity-Aquatic Life**

<b>Duration/Test/Species</b>	<b>Concentration/Conditions</b>
96 hr LL50	>1000 mg/L
<i>Oncorhyncus mykiss</i> 96 hr EL50	>1000 mg/L
<i>Scenedesmus subspicatus</i>	

21 Day WAF  
*Daphna magna*

50% mg/L

<b>Persistence and degradability</b>	Not inherently biodegradable.
<b>Bio accumulative potential</b>	Bioaccumulation is unlikely to be significant because of the low water solubility of this product.
<b>Mobility in soil</b>	Not available
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### XIII. DISPOSAL INFORMATION

<b>Waste Instruction</b>	Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state and local regulations.
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### XIV. TRANSPORTATION INFORMATION

No classifications currently assigned.

### XV. REGULATORY INFORMATION

#### **U.S Federal Regulations:**

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

#### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

#### **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

<b>Hazard categories</b>	Immediate Hazard - Yes
	Delayed Hazard - No
	Fire Hazard - No
	Pressure Hazard - No
	Reactivity Hazard – No

**SARA 302 Extremely Hazardous substance**

Not listed

**Sara 311/312 Hazardous chemical**

Yes

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated

**Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130)**

Not regulated

**Safe Drinking Water Act**

Not regulated

**U.S. State regulations**

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65). This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**MASSACHUSETTS RIGHT-TO-KNOW:**

Not regulated.

**NEW JERSEY RIGHT-TO-KNOW:**

No NJ Right-To-Know components exist in this product.

**PENNSYLVANIA RIGHT-TO-KNOW:**

No PA Right-To-Know components exist in this product.



**RHODE ISLAND RIGHT-TO-KNOW:**

Not regulated.

**CALIFORNIA PROPOSITION 65 CARCINOGENS:**

No CA Proposition 65 Carcinogens exist in this product.

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS:**

No CA Proposition 65 Reproductive Toxins exist in this product.

**CLEAN WATER ACT:** Under section 311 (b) (4) of this act, contamination of surface waters by petroleum products must be reported immediately to the National Response Center.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)
Australia	(AICS)	Yes
Canada	(DSL)	Yes
Canada	(NDSL)	No
China	(IECSC)	Yes
Europe	(EINECS)	Yes
Europe	(ELINCS)	No
Japan	(ENCS)	Yes
Korea	(ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	(PICCS)	Yes
Unites States & Puerto Rico	(TSCA)	Yes

“Yes” indicated that all components of this product comply with the inventory requirements administered by the governing country(s). “No” indicated that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**XVI. OTHER INFORMATION**

The information appearing in this document is based upon data obtained from raw material manufacturers and/or recognized technical sources. While this information is believed to be correct, TEC-GUARD makes no representations as to its accuracy or sufficiency, usage or the hazards connected with the use of this material. Since this product may be applied under conditions unfamiliar to us or beyond our control, we claim no responsibility for the results of its use, and users are responsible for the verification of this information under their own operating conditions to determine whether the product is suitable for their particular purposes, and these users assume all risks of their use, handling, and disposal of the product. This information relates only to the product designated above and does not relate to its use in combination with any other process.