

## SAFETY DATA SHEET

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**Compound: Wilson ProShield**

Effective Date: May 20, 2005

Revision Date: May 23, 2024

Revision: 008

**EMERGENCY ASSISTANCE**

**CHEMTREC 800-424- 9300**

Manufacturer: **HAMMOND ROTO-FINISH CO., INC.**  
**1600 Douglas Avenue**  
**Kalamazoo, MI 49007**

Product Application: Wilson ProShield is a solvent based ferrous metal corrosion inhibitor for application by flood or by immersion. **Pressurized spray is not recommended.**

For additional product information contact Hammond Roto-Finish (269) 345-7151;  
[www.hammondroto.com](http://www.hammondroto.com)

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### SECTION 2: HAZARDOUS IDENTIFICATION

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**GHS SIGNAL WORD : WARNING**

GHS Hazard Statements:

**H305 May be harmful if swallowed and enters airways**

**H317 May cause an allergic skin reaction- irritation**

**H402 Harmful to aquatic life**

GHS Precautionary Statements:

**P270 Do not eat, drink or smoke when using this product**

**P273 Avoid release to the environment**

**P280 Wash after handling this product**

**P281 Use PPE as required.**

**P301+P330+P331 If swallowed rinse mouth do not**

**induce vomiting.**

**P263 Wash contaminated clothing before re-use**

**P501 Dispose of contents/container to an approved**

**waste disposal plant**

## SDS Wilson ProShield

### POTENTIAL HEALTH EFFECTS

**Routes of exposure:** Eyes, Skin, Inhalation, Ingestion

**Eye Contact:** Can cause redness and irritation

**Skin Contact:** May cause irritation in sensitive individuals, cracking and drying.

**Inhalation:** Product is not volatile as packaged, heating or atomizing the product will generate airborne droplets that will irritate mucus membranes and respiratory tract.

**Ingestion:** Product may be harmful if swallowed. Gastrointestinal irritation with nausea, vomiting and diarrhea.

**Chronic effects:** No known chronic effects, product is not considered a sensitizer

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### SECTION 3: COMPOSITION INFORMATION

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<u>Component</u>	<u>CAS number</u>	<u>% Composition</u>	<u>OSHA Hazard</u>
Petroleum distillates	64742-47-8	more than 60%	No

NOTE: Product is a solvent mixture of corrosion inhibitors and mineral spirits.

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### SECTION 4: FIRST AID MEASURES

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**EYE CONTACT:** In case of eye contact, immediately rinse eye with plenty of water. Remove contact lenses and continue rinsing for at least 15 min. Consult a physician.

**SKIN CONTACT:** May be irritating to the skin. Wash skin thoroughly with water; remove contaminated clothing and shoes, wash thoroughly before re-use. If irritation resists contact medical personnel.

**INHALATION:** Not likely, however atomized product and its solutions may cause respiratory tract irritation. If exposed, remove to fresh air and consult a physician.

**INGESTION: Do not induce vomiting.** If conscious, drink plenty of water and consult a physician. If unconscious, contact emergency personnel and do not try to give liquids of any type.

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### SECTION 5: FIRE FIGHTING MEASURES

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**Flammability:** Not Flammable: **Combustible**

**Flash point:** 142° F Method used: Closed Cup

**Explosive Limits in air:** 1.5-428% in air

**Special fire fighting procedures:** Combustible material. Use foam, dry chemical or water fog. Do not use high intensity water spray, product floats on water is spread by water spray.

**Combustion products:** Nitrogen oxides, Carbon Monoxide, Carbon Dioxide

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### SECTION 6: SPILL PREVENTION AND REMEDIATION

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**Steps to be taken in case material is released or spilled:** Spills should be absorbed on sand or clay and held in closed containers for disposal. **Waste disposal methods:** Dispose of in accordance with all Federal, State and Local regulations. Typical methods: Dispose of by incineration or by reclamation.

**SECTION 7: HANDLING AND STORAGE**

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**Storage:** Store in cool well ventilated areas away from excessive heat. Keep containers closed. Store in original container away from food or drinks. Empty containers may contain product residues in liquid, vapor or dry form. Exercise caution in disposal or recycling used containers.

**Handling:** Avoid contact with eyes, skin or clothing. May be harmful if swallowed. Use with adequate ventilation. Avoid breathing vapors or mist. Do not eat drink or smoke in the work area. Wash hands thoroughly after use.

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**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Ventilation:** Avoid prolonged breathing of mists or vapors. Use adequate ventilation to prevent symptoms of exposure.

**Respiratory Protection:** Not required unless ventilation is inadequate to minimize symptoms of exposure. If needed, use NIOSH approved respirators

**Eye Protection:** Safety glasses are required under normal use, if the product is atomized or sprayed full face shields are required to protect mucous membranes of the eyes, nose and throat.

**Skin Protection:** Use appropriate nitrile or vinyl gloves with cuff.

**Exposure Limits:** None established

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**SECTION: 9 PHYSICAL & CHEMICAL CHARACTERISTICS**

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Boiling point: Approx 200 F

Freezing/ Separation point: 30F/40F

Solubility in water: 0%

Vapor Pressure: 3 mmHg

% Volatile: 95%

Appearance and odor: Clear amber colored, non-viscous liquid, mineral spirits odor

Specific Gravity: 0.78

pH 100%: N/A

pH 1%: N/A

VOC (wt%): 95%

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**SECTION: 10 PHYSICAL HAZARDS (REACTIVITY DATA)**

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**Stability:** Stable under normal conditions

**Incompatibility (materials to avoid):** Strong alkalis or acids and oxidants

**Hazardous Decomposition Products:** Oxides of carbon and nitrogen

**Hazardous Polymerization:** Will not occur

**Conditions to avoid:** Temps <40F >120F

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**SECTION: 11 TOXICOLOGICAL INFORMATION**

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**Product is not considered Toxic**

**Oral Toxicity:** Unknown

**Skin Toxicity:** Unknown

**Inhalation Toxicity:** Unknown

**SDS Wilson ProShield**

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**SECTION: 12                      ECOLOGICAL INFORMATION**

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**Aquatic Toxicity:** Product will adversely affect aquatic organisms. Do not release to surface waters.

**Biodegradability:** Product is biodegradable.

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**SECTION: 13                      DISPOSAL INFORMATION**

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Product is Combustible. Dispose of in accordance with federal, state and local regulations. Empty containers contain product residues and may be subject to the same disposal regulations as the product itself. Typical methods: incineration / reclamation.

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**SECTION: 14                      TRANSPORTATION INFORMATION**

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**SHIPPING CLASSIFICATIONS**

**DOT**    COMBUSTIBLE LIQUIDS N.O.S, UN-1993, 3, III  
**IATA**    NOT PERMITTED

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**SECTION 15:                      REGULATORY INFORMATION**

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**TSCA Inventory Status:** All components of this product are listed on the EPA/TSCA inventory of chemical substances.

**REACH Status:** Product is reach compliant.

Ingredient:	ACGIH TLVs	OSHA PELs	NIOSH RELs

IARC:                                      Not Listed

NTP:                                        Not Listed

SARA:                                      Not Listed

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

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**SECTION 16:                      OTHER INFORMATION**

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**H.M.I.S. RATINGS**

Health: 1

Flammability: 1

Reactivity: 0

## **SDS Wilson ProShield**

### **Disclaimer:**

The information on this document is correct to the best of our knowledge at the time of this revision date. The information is intended as a guide for safe handling, use, processing, storage, transportation, disposal and release of this product and is not considered to be a warranty or specification for this product. No representations or warranties, either express or implied, are made for this product's merchantability or fitness for a particular use. The end user is solely responsible for insuring that the product is suitable for their use.