

# Safety Data Sheet

Section 1 - Product Information					
Product Name: Rust Spotter			Supplier: Faultless Professional		
Product Code Number: 17106		Information Phone: 816-842-1230		Address: 1025 W. 8th Street Kansas City, MO 64101-1200	
Product use: rust remover/brown-out treatment		Emergency Contact: CHEMTREC 1-800-424-9300			
Section 2 - Hazard Identification					
GHS Classification: Corrosive( skin) Category 1B, Corrosive(eye) Category 1. Acute toxicity(oral) Category 4.					
Section 2.1 - Label Elements					
Hazard Pictograms:		Precautionary Statements:			
		<p><b>P280:</b> Wear protective gloves/protective clothing/eye protection/face protection.</p> <p><b>P264:</b> Wash hands thoroughly after handling.</p> <p><b>P260:</b> Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p><b>P270:</b> Do not eat, drink or smoke when using this product.</p> <p><b>P301 + P330 + P331 + P317:</b> IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get Medical Help.</p> <p><b>P302 + P361 + P354:</b> IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.</p> <p><b>P363:</b> Wash contaminated clothing before reuse.</p> <p><b>P304 + P340:</b> IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p><b>P316:</b> Get emergency medical help immediately.</p> <p><b>P305 + P354 + P338:</b> IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p><b>P405:</b> Store locked up.</p> <p><b>P501:</b> Dispose of contents/container in accordance with local/regional/national/international regulations.</p>			
Signal Word: Danger					
Hazard Statements:					
<p><b>H302:</b> Harmful if swallowed.</p> <p><b>H314:</b> Causes severe skin burns and eye damage.</p> <p><b>H290:</b> May be corrosive to metals.</p>					
Section 3 - Composition					
Chemical Name		CAS #		Percent w/w	
Phosphoric Acid		7664-38-2		8 - 10	
Ammonium Bifluoride		1341-49-7		8	
Citric Acid		77-92-9		2	
Section 4 - First Aid Measures					
IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for 15 minutes. Wash contaminated clothing before reuse.					
IF IN EYES: Immediately rinse with water for 15 minutes minimum. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help immediately.					
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical help.					
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get emergency medical help immediately.					
Section 5 - Fire and Explosion Hazard Data					
Flash Point:	Limits		Extinguishing Media:	Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.	
none	LEL:	NA	Water spray or fog, foam,dry chemical, carbon dioxide or alcohol foam, if product involved.	Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn.	
	UEL:	NA			
Section 6 - Accidental Release Measures					
Mop up spills and flush to sewers with plenty of water. Neutralize with sodium bicarbonate. Floors may be slippery, use care to avoid falls.					
Section 7 - Handling and Storage					
Don appropriate PPE. For institutional and industrial use only. Not intended for consumer use. Store locked up. Store upright in original closed container.					
Section 8 - Exposure Controls/PPE					
Ingredient	OSHA PEL:	ACGIH TLV:	PPE		General Hygiene Considerations:
Phosphoric Acid	1mg/m <sup>3</sup>	1mg/m <sup>3</sup>	Respiratory:	not normally required	Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.
Ammonium Bifluoride	2.5mg/m <sup>3</sup>	2.5mg/m <sup>3</sup>	Eye:	safety glasses, face shield	
Citric Acid	not listed	not listed	Skin:	Apron, acid proof gloves	
			Ventilation:	Normal Room Ventilation	

### Section 9 - Physical and Chemical Properties

Appearance	Odor	Odor Threshold	pH	Melting Point	Boiling Point	Evaporation Rate	Flammability	Upper/Lower Flammability Limits	Vapor Pressure
colorless liquid	mild	NE	3.5-4.5	NE	212°F	>1(water =1)	NA	NA	17 mmHg
Vapor Density	Density	Specific Gravity	pH (use dilution)	Solubility	Partition Coefficient	Auto Ignition Temp	Viscosity	Decomposition Temp	
0.62(air =1)	9	1.08	3.5-4.5	100% in water	NE	NE	Thin	NE	

### Section 10 - Stability and Reactivity

Product is stable, hazardous polymerization will not occur. Incompatible with strong oxidizing agents. Hazardous decomposition products include hydrogen chloride, hydrogen gas in contact with some metals and formic acid.

### Section 11- Toxicological Information

Ingredient	Acute Toxicity (oral LD50) Rat	Acute Toxicity (derm. LD50) Rabbit	Skin and Eye	Carcinogen	Mutagen	Reproductive Toxicity	STOT - Single Exposure	STOT - Repeated Exposure
Phosphoric Acid	3500mg/kg	>3100mg/kg	corrosive	Not listed	No info	No info	No info	No info
Ammonium Bifluoride	60mg/kg	NE	corrosive	NE	NE	NE	NE	NE
Citric Acid	3000mg/kg	NO INFO	No info	Not listed	not listed	non toxic	nontoxic	nontoxic

### Section 12 - Ecological Information

No information available

### Section 13 - Disposal Considerations

Products covered by this SDS, in their original form, are considered corrosive waste according to RCRA (40 CFR 261). Dispose of in accordance with applicable Federal, State and Local regulations.

### Section 14 - Transport Information

UN number	Basic Description (DOT)	Class	Packing Group	LTD QTY
UN3264	Corrosive liquid, acidic, inorganic, n.o.s.(contains phosphoric acid)	8	III	< 5 L
UN number	Basic Description (IATA)	Class	Packing Group	LTD QTY
UN3264	Corrosive liquid, acidic, inorganic, n.o.s.(contains phosphoric acid)	8	III	< 1 L
UN number	Basic Description (IMDG)	Class	Packing Group	LTD QTY
UN3264	Corrosive liquid, acidic, inorganic, n.o.s.(contains phosphoric acid)	8	III	< 5 L

### Section 15 - Regulatory Information

**SARA Title 3:** Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

**CERCLA:** Phosphoric Acid and Ammonium Bifluoride. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

**California Prop 65** This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins by the State of California. For more information, please go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

### Section 16 - Other Information

WHMIS:	E		HMIS: Health - 3	Flam. - 0	R - 1	PPE - D
Date Prepared:	23 Sep 2025	Prepared by: Director of Technical Service, Research and Development				

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

**Legend for Abbreviations:** GHS - Globally Harmonized System; CAS - Chemical Abstracts Service; NA - Not Applicable; MSHA - Mine Safety and Health Administration; NIOSH - National Institute for Occupational Safety and Health; TLV - threshold limit value; PPE - personal protection equipment; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; ACGIH - American Conference of Governmental and Industrial Hygienists; NE - Not Established; STOT - Specific Target Organ Toxicity; HMIS - Hazard Materials Identification System; NOEC - No Observed Effect Concentration; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; RQ - DOT Reportable Quantity; DOT - Department of Transportation (49 CFR parts 100 to 185); IATA - International Air Transport Association; IMDG - International Code for the maritime transport of Dangerous Goods; WHMIS - Workplace Hazardous Materials Information System (Canada).