

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** No-Rust  
**Company Name:** W. M. Barr  
 2105 Channel Avenue  
 Memphis, TN 38113  
**Phone Number:** (901)775-0100

**Web site address:** www.wmbarr.com

**Emergency Contact:** 3E 24 Hour Emergency Contact (800)451-8346  
**Information:** W.M. Barr Customer Service (800)398-3892

**Intended Use:** Rust Stain Prevention

**Synonyms:** GSX01019

**Additional Information** This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

## 2. HAZARDS IDENTIFICATION

**Specific Target Organ Toxicity (single exposure), Category 3**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** H335: May cause respiratory irritation.

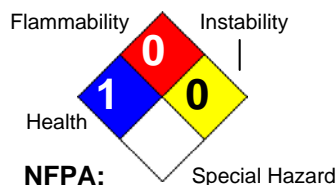
**GHS Precaution Phrases:** P261: Avoid breathing mist/spray.  
 P271: Use only outdoors or in a well-ventilated area.

**GHS Response Phrases:** P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.

**GHS Storage and Disposal Phrases:** P405: Store locked up.  
 P501: Dispose of contents/container according to local, state and federal regulations.

**Hazard Rating System:**

<b>HEALTH</b>	1
<b>FLAMMABILITY</b>	0
<b>PHYSICAL</b>	0
<b>PPE</b>	X



**HMIS:**

**OSHA Regulatory Status:** This material is classified as hazardous under OSHA regulations.

**Potential Health Effects (Acute and Chronic):** Eye Contact: May cause irritation, causing redness.

Skin Contact: Contact with the skin should not produce harmful effects.

Inhalation: May cause respiratory irritation if inhaled as aerosol.

Ingestion: May cause nausea.

**Medical Conditions Generally Aggravated By Exposure:** Possible irritation of exposed tissue upon skin contact for sensitive individuals.

## No-Rust

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
7758-29-4	Sodium phosphate, Tribasic {Pentasodium triphosphate}	< 5.0 %	YK4570000
7758-16-9	Disodium dihydrogenpyrophosphate	< 5.0 %	UX6475000

**Additional Chemical Information** Specific percentage of composition is being withheld as a trade secret.

### 4. FIRST AID MEASURES

<b>Emergency and First Aid Procedures:</b>	<p><b>Eye Contact:</b> Immediately flush eyes with water for at least 15 minutes. Seek medical attention irritation develops or persists.</p> <p><b>Skin Contact:</b> Wash with soap and water.</p> <p><b>Inhalation:</b> None is expected. However, if user experiences breathing problems remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.</p> <p><b>Ingestion:</b> If swallowed and victim is alert, give 2-3 glasses of water to drink. Induce vomiting only as directed by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention.</p>
<b>Signs and Symptoms Of Exposure:</b>	See Potential Health Effects.

### 5. FIRE FIGHTING MEASURES

<b>Flash Pt:</b>	No data.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Autoignition Pt:</b>	No data.	
<b>Suitable Extinguishing Media:</b>	Non-combustible liquid - use extinguishing media for underlying cause of fire.	
<b>Fire Fighting Instructions:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.	
<b>Flammable Properties and Hazards:</b>	No flashpoint.	

### 6. ACCIDENTAL RELEASE MEASURES

<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	<p>Isolate the hazard area and deny entry. Keep unnecessary people away.</p> <p>Small spills: Absorb the liquid with inert material, such as sand, earth, or other noncombustible material and place into a compatible container for disposal.</p> <p>Large spills: Dike far ahead of the spill for later disposal.</p>
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### 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	<p>Keep container closed when not in use.</p> <p>Avoid repeated or prolonged contact with skin and eyes.</p>
<b>Precautions To Be Taken in Storing:</b>	Store in a cool, dry place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7758-29-4	Sodium phosphate, Tribasic {Pentasodium triphosphate}	No data.	No data.	No data.
7758-16-9	Disodium dihydrogenpyrophosphate	No data.	No data.	No data.
<b>Respiratory Equipment (Specify Type):</b>	No respiratory protection should be required.			
<b>Eye Protection:</b>	Safety glasses, with sideshields, chemical goggles or faceshields are recommended to safeguard against potential eye contact.			
<b>Protective Gloves:</b>	Where repeated or prolonged contact is likely, wear chemical resistant gloves.			
<b>Other Protective Clothing:</b>	Various application methods can dictate the use of additional protective safety equipment, such as impermeable aprons to minimize exposure.			
<b>Engineering Controls (Ventilation etc.):</b>	Ventilation is not expected to be required when handling or using this product as directed.			
<b>Work/Hygienic/Maintenance Practices:</b>	A source of clean water should be available in the work area when handling this product. Wash hands thoroughly after use and before eating, drinking, or smoking. Do not eat, drink, or smoke in the work area.			

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid		
<b>Appearance and Odor:</b>	Clear liquid. No odor.		
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	220.00 F		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	No data.		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Specific Gravity (Water = 1):</b>	1.07		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.		
<b>Vapor Density (vs. Air = 1):</b>	No data.		
<b>Evaporation Rate:</b>	No data.		
<b>Solubility in Water:</b>	No data.		
<b>Solubility Notes:</b>	100% soluble in water.		
<b>pH:</b>	5 - 6		
<b>Percent Volatile:</b>	91.0 % by weight.		

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	No data available.
<b>Incompatibility - Materials To Avoid:</b>	No data available.
<b>Hazardous Decomposition Or Byproducts:</b>	None known.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid -</b>	No data available.

**Hazardous Reactions:**

**11. TOXICOLOGICAL INFORMATION**

**Toxicological Information:** Product has not been tested as a whole. Refer to section 2 for acute and chronic effects.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7758-29-4	Sodium phosphate, Tribasic {Pentasodium triphosphate}	n.a.	n.a.	n.a.	n.a.
7758-16-9	Disodium dihydrogenpyrophosphate	n.a.	n.a.	n.a.	n.a.

**12. ECOLOGICAL INFORMATION**

**General Ecological Information:** Product has not been tested as a whole.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method:** Dispose of in accordance with all applicable local, state, and federal regulations.

**14. TRANSPORT INFORMATION**

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** No regulated by D.O.T.

**DOT Hazard Class:**

**UN/NA Number:**

**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)
7758-29-4	Sodium phosphate, Tribasic {Pentasodium triphosphate}	No	Yes 5000 LB	No
7758-16-9	Disodium dihydrogenpyrophosphate	No	No	No

**This material meets the EPA**  Yes  No Acute (immediate) Health Hazard

**'Hazard Categories' defined**  Yes  No Chronic (delayed) Health Hazard

**for SARA Title III Sections**  Yes  No Fire Hazard

**311/312 as indicated:**  Yes  No Sudden Release of Pressure Hazard

Yes  No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7758-29-4	Sodium phosphate, Tribasic {Pentasodium triphosphate}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
7758-16-9	Disodium dihydrogenpyrophosphate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

**16. OTHER INFORMATION**

**Revision Date:** 04/17/2015

**Preparer Name:** W.M. Barr EHS Department (901)775-0100

**Additional Information About** No data available.

**This Product:**

**Company Policy or Disclaimer:** The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability

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and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.