



MATERIAL SAFETY DATA SHEET

Section I

Manufacturer's Name	ADDIMENT INCORPORATED	Emergency Telephone Number	(404) 446-6250
Address	6555 Button Gwinnett Drive Doraville, Georgia 30340	Chemical Name and Synonyms	
		Trade Name and Synonyms	ADDIMENT RUST STAIN REMOVER
Chemical Family and Formula: Proprietary Information			

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents	%	TLV	Alloys and Metallic Coatings	%	TLV
Pigments			Base Metal		
Catalyst			Alloys		
Vehicle			Metallic Coatings		
Solvents			Filler Metal Plus Coating or Core Flux		
Additives					
Others			Others		

Hazardous Mixtures of Other Liquids, Solids, or Gases

Phosphoric Acid	CAS. # 7664-38-2
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Section III - Physical Data

Boiling Point (°F)	N/A	Specific Gravity (H ₂ O = 1) @ 20°C	1.15
Vapor Pressure (mm Hg)	N/A	% Volatile by Volume (%)	75
Vapor Density (AIR = 1)	N/A	Evaporation Rate	N/A
Solubility in Water	SOLUBLE		
Appearance and Odor	LIGHT RED COLOR; SLIGHT ACIDIC ODOR		

Section IV - Fire and Explosion Hazard Data

Flash Point	NON FLAMMABLE	Flammable Limits	NON FLAMMABLE
Extinguishing Media	Water fog.		
Special Fire Fighting Procedures			

Wear self-contained breathing apparatus with full face piece and full body protection when fighting fires.

Unusual Fire and Explosion Hazards

Product may react with metals to release hydrogen gas which can form explosive mixtures with air.

Section V - Health Hazard Data

Threshold Limit Value N/A

Effects of Overexposure Eyes: May cause burns. Skin: Irritation and redness may develop. Prolonged contact may cause burns. Ingestion: Burns tissue causing severe abdominal pain, nausea, vomiting, and collapse. Swallowing large quantities can cause death. Inhalation: May cause irritation, coughing and chest pain.

Emergency First Aid Procedures Eyes: flush with water; get immediate medical attention. Skin contact: Flush area with water. Remove contaminated clothing and wash before re-use. Ingestion: Do not induce vomiting. Give water or Milk of Magnesia. Get immediate medical attention. Inhalation: Remove to fresh air. Give artificial respiration if necessary.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid	None
	Stable	X		

Incompatibility (Materials to Avoid) Avoid contact with strong alkalis, organic materials, reducing agents.

Hazardous Decomposition Products May liberate phosphorus oxides.

Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

Ventilate area. Avoid breathing vapors. Use SCBA or supplied-air mask for large spills. Stop spill at source. Dike area of spill and cover with inert material. Transfer liquid to containers for recovery or disposal and solid material to separate container for disposal.

Waste Disposal Method

Dispose of in accordance with all applicable federal, state, and local regulations.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

NIOSH-approved respirator.

Ventilation	Local Exhaust	YES	Special	N/A
	Mechanical (General)	YES	Other	N/A

Protective Gloves Neoprene, polyvinyl chloride Eye Protection Chemical Safety Goggles

Other Protective Equipment Rubber boots and apron

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing Store in dry, well ventilated place away from incompatible materials. Keep container tightly closed when not in use. Handle with care. Do not get in eyes, on skin, or on clothing.

Other Precautions Protect from heat and flame. DOT shipping class: corrosive. Protect from freezing.