

ADDIMENT

0	Fire Hazard	HAZARD KEY 4 - SEVERE
3	Health Hazard	3 - SERIOUS 2 - MODERATE
0	Reactivity	1 - SLIGHT 0 - MINIMAL

MATERIAL SAFETY DATA SHEET

**General Cleaner and
Efflorescence Remover
(Concentrate)**

Section I

Manufacturer's Name:	ADDIMENT INC.	Emergency Telephone Number:	(770) 446-6250
Manufacturer's Address:	6555 Button Gwinnett Doraville, GA 30340	Chemical Name and Synonyms:	
		Trade Name and Synonyms:	Addiment General Cleaner and Efflorescence Remover (Conc.)
		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 Liquids, Solids, or Gases:	%	TLV
Sodium Tripolyphosphate CAS # 7758-29-4		
Phosphoric Acid CAS # 7664-38-2		
Nitric Acid CAS # 7697-37-2		

Section III - Physical Data

Boiling Point (°F)	N/A	Specific Gravity (H ₂ O = 1) @ 20°C	1.3
Vapor Pressure (mm Hg)	N/A	% Volatile by Volume	80%
Vapor Density (AIR = 1)	N/A	Evaporation Rate	N/A
Solubility in Water	Soluble		
Appearance and Color	Light green color; 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.		

Continued on Reverse Side

Revised 6/21/99

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Section V - Health Hazard Data

Threshold Limit Value:	N/A
Effects of Overexposure:	Eyes: causes burns and possible damage. Skin: strong irritant. Prolonged contact may cause burns. Ingestion: burns tissues; causes severe abdominal pain, nausea, vomiting and collapse. 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	XX		
Incompatibility (Materials to Avoid):	Avoid contact with strong alkalis, organic materials, reducing agents.			
Hazardous Decomposition Products:	May liberate phosphorus oxides. May form nitrogen compounds, acid vapors.			
Hazardous Polymerization	May Occur		Conditions to Avoid:	None
	Will Not Occur	XX		

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-approve 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 Procedures

Precautions to be taken in handling and storage:

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.