



NFPA 	HCS Risk Phrases HCS CLASS:	Protective Clothing 
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Section I. Chemical Product and Company Identification

Common Name/ Trade Name	Acid Blue 9	Revision Date: 7-9-07
Supplier	FRITZ INDUSTRIES, INC. 500 SAM HOUSTON ROAD MESQUITE, TX 75149 (972) 285-5471 (800) 955-1323	In Case of Emergency. (800) 424-9300 Week Days: (972) 285-5471 (800) 955-1323

Section II. Composition and Information on Ingredients

Name	CAS #	% by Weight
Acid Blue 9	3844-45-9	100

Section III. Hazards Identification

Emergency overview	For principle route of entry see appropriate emergency procedures below.
Potential Acute Health Effects	Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.
Potential Chronic Health Effects	Repeated or prolonged exposure is not known to aggravate medical condition.

Section IV. First Aid Measures

Eye Contact	Flush thoroughly with running water for at least 15 minutes. Get medical attention.
Skin Contact	Rinse with flowing water.
Inhalation	Remove to fresh air. Get medical attention for any breathing difficulty.
Ingestion	Give water or milk. Consult a physician immediately.

Section V. Fire and Explosion Data

Flammability of the Product	This material is non-flammable.
Explosion Hazards in Presence of Various Substances	Not considered to be an explosion hazard. Cool area to prevent product containers from bursting or melting.
Fire Fighting Media and Instructions	Water, foam, dry chemical, CO ₂ .

Section VI. Accidental Release Measures

Leak/Spill	Sweep up and remove to an appropriated disposal container. Wash area with soap and water. Care should be taken in handling product as it can stain.
Disposal	Dispose of in accordance with local, state, and federal regulations.




Section VII. Handling and Storage

Handling	Promptly clean up spills.
Storage	Keep containers closed. Protect from extremes of temperature and humidity during storage.

Section VIII. Exposure Controls/Personal Protection

Personal Protection	<p>Eye: Use chemical safety goggles.</p> <p>Clothing: Gloves, coveralls, apron, boots as necessary to prevent skin contact as needed.</p> <p>Respiratory: Not determined.</p> <p>Ventilation: Use local exhaust to control excessive dust.</p> <p>Other: Clean clothing daily to avoid possible long-term build up of the product leading to chronic overexposure. Safety shower and eye wash fountain should be readily available.</p>
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ACID BLUE 9

Section IX. Physical and Chemical Properties												
Physical state and Appearance	Solid Dark Blue Powder											
Specific Gravity	> 0.3											
pH	3.5 – 7.5 (at 100g per L water)											
Solubility	180 g per L											
Section X. Stability and Reactivity Data												
Stability	Stable.											
Incompatibility with various substances	Unknown											
Section XI. Toxicological Information												
Toxicity to Animals:	LD50: Over 2000 mg/kg (rats); LC50: Not available											
Chronic Effect on Humans:	Carcinogenic Effects: 3 (Not classifiable for human.) by IARC.											
Other Toxic Effects on Humans:	Hazardous in case of, ingestion.											
Special Remarks on Toxicity to Animals:	Skin: Non-irritating (rabbits) Eye: Slightly Irritating (rabbits)											
Special Remarks on Chronic Effects on Humans:	May cause cancer based on animal data. No human data has been found. May affect genetic material (mutagenic)											
Special Remarks on other Toxic Effects on Humans:	Acute Potential Effects: Skin: May cause skin irritation. Eyes: May cause eye irritation. Inhalation: May cause respiratory tract irritation. Ingestion: May cause digestive tract irritation. May affect behavior. The toxicological properties of this substance have not been fully investigated.											
Section XII. Transport Information												
DOT Classification	This material is not regulated hazardous material.											
Section XIII. Other Regulatory Information and Pictograms												
CERCLA	No CERCLA Reportable Quantity has been established for this material.											
SARA TITLE III	Section 302 Extremely Hazardous Substances- None. Section 311/312 Hazardous Categories- Delayed Health Hazard. Section 313 Toxic Chemicals- None											
TSCA	All ingredients of this material are listed on the TSCA inventory.											
HMIS (U.S.A.)	<table border="0"> <tr> <td style="background-color: blue; color: white; padding: 2px;">1 HEALTH</td> <td rowspan="4" style="vertical-align: middle; padding: 0 10px;">National Fire Protection Association (U.S.A.)</td> <td rowspan="4" style="vertical-align: middle; padding: 0 10px;">Health</td> <td rowspan="4" style="text-align: center;">  </td> <td style="padding: 2px;">Fire Hazard</td> </tr> <tr> <td style="background-color: red; color: white; padding: 2px;">0 FLAMMABILITY</td> <td style="padding: 2px;">Reactivity</td> </tr> <tr> <td style="background-color: yellow; color: black; padding: 2px;">0 REACTIVITY</td> <td style="padding: 2px;">Specific Hazard</td> </tr> <tr> <td style="padding: 2px;">(e) PROTECTIVE EQUIPMENT</td> <td></td> </tr> </table>	1 HEALTH	National Fire Protection Association (U.S.A.)	Health		Fire Hazard	0 FLAMMABILITY	Reactivity	0 REACTIVITY	Specific Hazard	(e) PROTECTIVE EQUIPMENT	
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Section XIV. Other Information												
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