



# MATERIAL SAFETY DATA SHEET

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | Fluff Fabric Softener Concentrated Blue

PRODUCT CODE | 860 890 910 920

ISSUE DATE | March 19, 2003

### EMERGENCY TELEPHONE NUMBERS

Medical Information: 1-866-359-5662

Transportation: 1-800-424-9300\*

\* For spill, leak, fire or transport accident emergencies.

Product Information: 724-625-1535

MANUFACTURER | James Austin Company  
STREET ADDRESS | 115 Downieville Road  
CITY, STATE, ZIP | Mars, PA 16046

## SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	OSHA PEL	EXPOSURE LIMITS	
				ACGIH TLV	NIOSH REL
Ditallow Diamido Methosulfate	68410-69-5	6.97	NA	NA	NA

## SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	May cause diarrhea or nausea. Headaches, dizziness or drowsiness might occur.
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POTENTIAL HEALTH EFFECTS	
INGESTION .....	May cause diarrhea or nausea.
INHALATION .....	NA
EYE CONTACT .....	May cause irritation.
SKIN CONTACT .....	NA.

**SECTION 4 -- FIRST AID MEASURES**

INGESTION	Do not give liquid if victim is unconscious or drowsy. Otherwise, drink promptly one or two glasses of water. Avoid alcohol. Call physician immediately.
INHALATION	
EYE CONTACT	Flush with large quantities of water. Call physician if irritation develops.
SKIN CONTACT	Remove clothing and wash area with water.
NOTE TO PHYSICIAN	

**SECTION 5 -- FIRE FIGHTING MEASURES**

FLASH POINT / METHOD	Greater than 200 deg F	FLAMMABLE LIMITS	Not known
EXTINGUISHING MEDIA	Use Water, foam, CO2, Dry Chemical, Alcohol Foam.		
SPECIAL FIRE FIGHTING PROCEDURES	Cool exposed equipment		
FIRE AND EXPLOSION HAZARDS	None		

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

RESPONSE TO SPILLS	Contain run-off with absorbent materials such as sand or clay and diking. Transfer liquid and absorbent material in approved container. Then flush and mop area with water allowing to air dry. Keep spill out of sewers and open bodies of water.
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**SECTION 7 -- HANDLING AND STORAGE**

HANDLING PRECAUTIONS	Avoid heat and direct sunlight. Follow directions on label. Tighten cap securely. Keep away from children.
STORAGE PRECAUTIONS	Store container upright. Do not store near food stuffs, water or feed. Avoid creasing or impacting of side container walls.

## SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Normal procedures for good hygiene.
ENGINEERING CONTROLS	No special ventilation requirements.

### PERSONAL PROTECTIVE EQUIPMENT

RESPIRATOR	None required.
GOGGLES / FACE SHIELD	None required.
APRON	None required.
GLOVES	None required.
BOOTS	None required.

## SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Opaque blue liquid	BOILING POINT	180 deg F
ODOR	Floral fragrance	FREEZING POINT	32 deg F
PH	4.0-5.0	VAPOR PRESSURE	VP of water
SPECIFIC GRAVITY	1.00	VAPOR DENSITY	NA
SOLUBILITY IN WATER	100%	EVAPORATION RATE	NA

## SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
CONDITIONS TO AVOID	Anionic materials, strong oxidizers					
INCOMPATIBILITY	None					
HAZARDOUS PRODUCTS OF DECOMPOSITION	None					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
CONDITIONS TO AVOID	Not applicable					

## SECTION 11 -- TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	<b>THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z</b>

### OTHER EFFECTS

<b>ACUTE</b>	Not determined
<b>CHRONIC</b>	Not determined

**SECTION 12 -- ECOLOGICAL INFORMATION**

<b>BIODEGRADABILITY</b>	<input type="checkbox"/>	<b>CONSIDERED BIODEGRADABLE</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>NOT BIODEGRADABLE</b>	<input type="checkbox"/>
<b>BOD / COD VALUE</b>	Not established					
<b>ECOTOXICITY</b>	No data available					

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

<b>WASTE DISPOSAL METHOD</b>	Small amounts of unused product may be flushed to the sanitary sewer with plenty of water. Contact local water board before flushing large amounts. If solidified, large amounts may be disposed of in a sanitary landfill. Contact state or local authorities for additional restrictions.								
<b>RCRA CLASSIFICATION</b>	Non-hazardous								
<b>RECYCLE CONTAINER</b>	<input type="checkbox"/>	<b>YES</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>CODE</b>	2 – HDPE	<input type="checkbox"/>	<b>NO</b>	<input type="checkbox"/>

**SECTION 14 -- TRANSPORT INFORMATION**

<b>DOT CLASSIFICATION</b>	<input type="checkbox"/>	<b>HAZARDOUS</b>	<input type="checkbox"/>	<input type="checkbox"/>	<b>NOT HAZARDOUS</b>	<input checked="" type="checkbox"/>
<b>DESCRIPTION</b>	Not applicable					
<b>HM CODE</b>	None					

**SECTION 15 -- REGULATORY INFORMATION**

**REGULATORY STATUS**

<input type="checkbox"/>	<b>EPA REGISTERED (UNDER FIFRA)</b>	<input type="checkbox"/>
<input type="checkbox"/>	<b>FDA REGULATED</b>	<input type="checkbox"/>
<input type="checkbox"/>	<b>KOSHER</b>	<input type="checkbox"/>
<input type="checkbox"/>	<b>SARA TITLE III MATERIAL</b>	<input type="checkbox"/>
<input type="checkbox"/>	<b>USDA AUTHORIZED</b>	<input type="checkbox"/>

**SECTION 16 -- OTHER INFORMATION**

**NFPA CLASSIFICATION**

0	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
--	<b>WHITE</b>	SPECIAL HAZARD

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