



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 | November 7, 2011

EMERGENCY TELEPHONE NUMBERS

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

Medical Information: 1-866-359-5662
Transportation: 1-800-424-9300*
* For spill, leak, fire or transport accident emergencies.
Product Information: 724-625-1535

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	5.50 – 5.60	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	2.5-3.5	VAPOR PRESSURE	VP of water
SPECIFIC GRAVITY	0.995-1.005	VAPOR DENSITY	NA
SOLUBILITY IN WATER	100%	EVAPORATION RATE	NA

SECTION 10 -- STABILITY AND REACTIVITY

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

SECTION 11 -- TOXICOLOGICAL INFORMATION

CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	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

OTHER EFFECTS

ACUTE	Not determined
CHRONIC	Not determined

SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	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.					
RCRA CLASSIFICATION	Non-hazardous					
RECYCLE CONTAINER		YES	X		CODE 2 – HDPE	NO

SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	Not applicable					
HM CODE	None					

SECTION 15 -- REGULATORY INFORMATION

REGULATORY STATUS

	EPA REGISTERED (UNDER FIFRA)	
	FDA REGULATED	
	KOSHER	
	SARA TITLE III MATERIAL	
	USDA AUTHORIZED	

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

0	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by James Austin Company in connection with the use of this information.