

MATERIAL SAFETY DATA SHEET

FD&C BLUE #1 16700

DL Group

C-156  
INC 1105099  
Rev 6/6/95

SECTION I - IDENTIFICATION

COMPANY NAME..... PYLAM PRODUCTS  
EMERGENCY PHONE NUMBER.. (516) 222-1750  
EFFECTIVE DATE..... 09/11/89  
REVISED DATE..... 01/13/95  
CHEMICAL NAME..... FOOD BLUE 2  
TRADE NAME..... FD&C BLUE #1  
CHEMICAL FAMILY..... TRIARYLMETHANE  
CHEMICAL FORMULA..... C37 H36 N2 O9 S3.2NA

5-99

Food Blue 2

C.I. 42090

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	HAZARDOUS %	TLV (Units)	PROD. CAS #
NONE AS PER 29CFR PART 1910.1200.	---	---	3844-45-9

SECTION III - PHYSICAL DATA

BOILING POINT (F)..... N/A  
FREEZING POINT (F)..... N/A  
VOLATILITY/VOL (%)..... N/A  
MELTING POINT..... N/A  
VAPOR PRESSURE..... N/A  
VAPOR DENSITY.(Air = 1)... N/A  
SOLUBILITY IN H2O..... SOLUBLE  
APPEARANCE/ODOR..... DARK BLUE POWDER/NO ODOR  
SPECIFIC GRAVITY (H2O = 1) N/A  
EVAPORATION RATE..... N/A  
pH..... N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... N/A  
LOWER FLAME LIMIT..... N/A  
HIGHER FLAME LIMIT..... N/A  
EXTINGUISH MEDIA..... IN CASE OF FIRE, USE WATER SPRAY, FOAM, DRY CHEMICAL,  
OR CO2.  
FOR FIRE..... DUST MAY FORM EXPLOSIVE MIXTURE WITH AIR.  
UNUSUAL FIRE HAZARD..... NONE

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE... N/A  
OVER EXPOSURE EFFECTS... HMIS RATING: H = 0, F = 0, R = 0, PP = SD; NO FURTHER

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INFORMATION WAS FOUND CONCERNING ANY ADVERSE ACUTE/CHRONIC HEALTH EFFECTS RESULTING FROM OVEREXPOSURE TO THIS PRODUCT.

FIRST AID PROCEDURES.... =====

EMERGENCY FIRST AID

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INHALATION:

IF LARGE AMOUNTS ARE INHALED, REMOVE TO FRESH AIR  
IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION,  
PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT  
GIVE OXYGEN, AND CALL A PHYSICIAN.

SKIN CONTACT:

FLUSH SKIN WITH PLENTY OF WATER AFTER EXCESSIVE  
CONTACT. WASH THOROUGHLY WITH HANDCREAM OR  
HANDCLEANER.

EYE CONTACT:

FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT  
LEAST 15 MINUTES. CALL A PHYSICIAN.

INGESTION:

INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF  
WATER. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS TO  
AN UNCONSCIOUS PERSON.

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SECTION VI - REACTIVITY DATA

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CHEMICAL STABILITY..... STABLE

CONDITIONS TO AVOID..... NONE

INCOMPATIBLE MATERIALS.. OXIDIZING AND REDUCING AGENTS MAY DESTROY COLOR.  
DECOMPOSITION PRODUCTS.. CO,CO2,OXIDES OF NITROGEN, SULFUR, AND OTHER  
POTENTIALLY TOXIC FUMES.

HAZARDOUS POLYMERIZATION

POLYMERIZATION AVOID.... NONE EXPECTED

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SECTION VII - SPILL OR LEAK PROCEDURE

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FOR SPILL..... SPILLS SHOULD BE SWEEPED UP AND PLACED IN CONTAINERS.

SPILL AREAS CAN BE WASHED WITH WATER; COLLECT WASTE  
WATER FOR APPROVED DISPOSAL.

WASTE DISPOSAL METHOD... WASTE DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING  
FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

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SECTION VII - A

REGULATORY INFORMATION

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EPA . . . . . IN COMPLIANCE WITH TSCA INVENTORY.  
EINECS. . . . . ALL PRODUCT COMPONENTS ARE LISTED.  
WHMIS . . . . . NOT REGULATED.  
RCRA . . . . . NOT REGULATED.

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CERCLA . . . . . NOT REGULATED.  
USDA . . . . . MANY PRODUCTS ARE ON FILE. PLEASE  
CHECK WITH OUR REGISTRATION DEPARTMENT.  
DSL . . . . . COMPONENTS OF MOST PRODUCTS ARE  
LISTED. PLEASE CHECK WITH OUR REGULATORY DEPARTMENT.

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CARCINOGENICITY:

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NTP : IARC : OSHA : NONE UNLESS INDICATED IN SECTION  
II OF THIS MATERIAL SAFETY DATA SHEET.

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SECTION VIII - SPECIAL PROTECTION

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RESPIRATORY PROTECTION.. EMPLOYEES SHOULD AVOID INHALATION OF DUSTS. WHENEVER  
POTENTIAL FOR DUSTING EXISTS AND APPROPRIATE  
NOISH/MSHA APPROVED RESPIRATOR WITH DUST FILTER  
SHOULD BE WORN.  
VENTILATION..... USE LOCAL VENTILATION IF DUSTING IS A PROBLEM.  
PROTECTIVE GLOVES..... WEAR SUITABLE GLOVES.  
EYE PROTECTION..... WEAR EYE/FACE PROTECTION.  
OTHER PROTECTIVE EQUIP.. NONE  
HANDLING & STORAGE..... KEEP IN COOL DRY PLACE.

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SECTION IX - SPECIAL PRECAUTIONS

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HAZARD CLASS..... NONE  
DOT SHIPPING NAME..... NONE  
REPORTABLE QUANTITY (RQ) NONE  
UN NUMBER..... NONE  
NA NUMBER..... NONE  
PACKAGING SIZE..... N/A

PYLAM PRODUCTS COMPANY INCORPORATED  
1001 STEWART AVENUE GARDEN CITY, NY 11530

THE DATA AND INFORMATION GIVEN IN THIS MATERIAL SAFETY DATA SHEET ARE ACCURATE  
ON THE DATE OF PREPARATION. IT DOES NOT INDICATE ANY WARRANTY OR  
REPRESENTATION. WE DISCLAIM ALL LIABILITY RELATING TO USE OF MATERIAL SINCE  
THIS IS BEYOND OUR CONTROL.