

# MATERIAL SAFETY DATA SHEET

9/13/02

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION			
PRODUCT NAME	BASIC II		
PRODUCT CODE	N/A	TEAM SYSTEMS	800-652-0717
<u>EMERGENCY TELEPHONE NUMBER</u> 217-224-5861		FAX 281-499-5283	

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	EXPOSURE LIMITS			OTHER LIMITS
		OSHA PEL/TLV	ACGIH TLV	STEL	
Cabionic Starch	56780-58-6				

## SECTION 3 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Powdered material may form explosive dust-air mixtures.
POTENTIAL HEALTH EFFECTS	
INGESTION	No hazard in normal industrial use.
INHALATION	No hazard in normal industrial use.
EYE CONTACT	May cause slight irritation.
SKIN CONTACT	No hazard in normal industrial use.

## SECTION 4 – FIRST AID MEASURES

INGESTION	None
INHALATION	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
EYE CONTACT	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.
SKIN CONTACT	Wash with soap and water.
NOTE TO PHYSICIAN	

## SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	Not applicable	FLAMMABLE LIMITS	Not applicable
% VOLATILE			
EXTINGUISHING MEDIA	Water, dry chemical, CO2, foam		
SPECIAL FIRE FIGHTING PROCEDURES	Avoid procedures that could cause a dust cloud to be formed.		
FIRE AND EXPLOSION HAZARDS	Minimum ignition temperature of dust cloud is 680 degrees F. Minimum dust concentration in cloud for explosion to occur is 80mg/l.		

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Vacuum or sweep up material and place in disposal container. Avoid procedures that could cause a dust cloud to be formed.
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## SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Use with adequate ventilation. May form dust-air mixtures. Use spark-proof tools and explosion-proof equipment.
STORAGE PRECAUTIONS	Store in dry area.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	
ENGINEERING CONTROLS	Good general ventilation should be sufficient to control airborne levels.
X	RESPIRATOR
	NIOSH approved dust mask.
	GOGGLES / FACE SHIELD
	Safety glasses/shield are optional
	APRON
	Not applicable
	GLOVES
	Not applicable
	BOOTS
	Not applicable

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	White powder	BOILING POINT	Not applicable
ODOR	Odorless	VAPOR PRESSURE	Not applicable
PH	(in 20% solution) 3.5 – 8.0	VAPOR DENSITY	Not applicable
SPECIFIC GRAVITY	1.5	EVAPORATION RATE (butyl acetate=1)	
SOLUBILITY IN WATER	Insoluble		

**SECTION 10 – STABILITY AND REACTIVITY**

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	None					
INCOMPATIBILITY	Oxidizing materials					
HAZARDOUS PRODUCTS OF DECOMPOSITION	None					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	

**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	
CHRONIC	
ORAL LD/50	

**SECTION 12 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL	Waste disposal should be in accordance with existing federal, state and local environmental regulations.
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**SECTION 13 – TRANSPORT INFORMATION**

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION						
MFG. HM CODE						

**SECTION 14 – OTHER INFORMATION****HMIS CLASSIFICATION**

0	BLUE	HEALTH HAZARD
1	RED	FLAMMABILITY
0	YELLOW	REACTIVITY
0	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 TEAM SYSTEMS in connection with the use of this information.