BIO BASIC INC.

160 TORBAY ROAD, MARKHAM ONTARIO L3R 1G6 CANADA
TEL: (905) 474 4493, (800) 313 7224 FAX: (905) 474 5794

MATERIAL SAFETY DATA SHEET
REQUIRED UNDER SAFETY AND HEALTH REGULATION FOR SHIP REPAIRING

MANUFACTURER'S NAME:	BIO BASIC INC.
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ADDRESS:	160 TORBAY ROAD, MARKHAM ONTARIO L3R 1G6 CANADA

DATE PREPARED: JULY 13, 2007

1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
PRODUCT NAME: FICOLL 400
CATALOG CODE: F760014
TSCA: TSCA 8(B) INVENTORY : FICOLL 400
CI#: NOT AVAILABLE.
SYNONYM: ALPHA.-D-GLUCOPYRANOSIDE, BETA.-D-FRUCTOFURANOSYL, POLYMER WITH (CHLOROMETHYL)OXIRANE .
CHEMICAL NAME: FICOLL 400
CHEMICAL FORMULA: NOT AVAILABLE.

2: COMPOSITION AND INFORMATION ON INGREDIENTS
COMPOSITION:

NAME	CAS#	% BY WEIGHT
FICOLL 400	26873-85-8	-

TOXICOLOGICAL DATA ON INGREDIENTS:
NOT AVAILABLE.

3: HAZARDS IDENTIFICATION
POTENTIAL ACUTE HEALTH EFFECTS: MAY CAUSE EYE AND SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION.
POTENTIAL CHRONIC HEALTH EFFECTS:
CARCINOGENIC EFFECTS: NOT AVAILABLE.
MUTAGENIC EFFECTS: NOT AVAILABLE.
TERATOGENIC EFFECTS: NOT AVAILABLE.
DEVELOPMENTAL TOXICITY: NOT AVAILABLE.

4: FIRST AID MEASURES
EYE CONTACT: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.
SKIN CONTACT: IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER.
SERIOUS SKIN CONTACT: WASH WITH A DISINFECTANT SOAP AND COVER THE CONTAMINATED SKIN WITH AN ANTI-BACTERIAL CREAM. SEEK MEDICAL ATTENTION.
INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
SERIOUS INHALATION: NOT AVAILABLE.
INGESTION: IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.
SERIOUS INGESTION: NOT AVAILABLE.

5: FIRE AND EXPLOSION DATA
FLAMMABILITY OF THE PRODUCT: NONCOMBUSTIBLE.

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE.
FLASH POINTS: NOT AVAILABLE.
FLAMMABLE LIMITS: NOT AVAILABLE.
PRODUCT OF COMBUSTION: CARBON MONOXIDE, CARBON DIOXIDE.
FIRE HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES: NOT AVAILABLE.
EXPLOSION HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES:
NOT AVAILABLE.
FIRE FIGHTING MEDIA AND INSTRUCTIONS:
SMALL FIRE: USE EXTINGUISHING MEDIA MOST APPROPRIATE FOR THE SURROUNDING FIRE.
LARGE FIRE: NOT AVAILABLE.
SPECIAL REMARKS ON FIRE HAZARDS: NOT AVAILABLE.
SPECIAL REMARKS ON EXPLOSION HAZARDS: NOT AVAILABLE.

6: ACCIDENTAL RELEASE MEASURES
SMALL SPILL: SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILLATE AREA AND WASH SPILL SITE AFTER MATERIAL PICK UP IS COMPLETE.
LARGE SPILL: USE A SHOVEL TO PUT THE MATERIAL INTO A CONVENIENT WASTE DISPOSAL CONTAINER. FINISH CLEANING BY SPREADING WATER ON THE CONTAMINATED SURFACE AND ALLOW TO EVACUATE THROUGH THE SANITARY SYSTEM.

7: HANDLING AND STORAGE
PRECAUTIONS: AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. KEEP CONTAINER TIGHTLY CLOSED. AVOID INGESTION AND INHALATION.
STORAGE: STORE IN A TIGHTLY CLOSED CONTAINER. STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM INCOMPATIBLE SUBSTANCES.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION
ENGINEERING CONTROLS: SAFETY SHOWER AND EYE BATH. MECHANICAL EXHAUST REQUIRED.
PERSONAL PROTECTION: RESPIRATORY : GOVERNMENT APPROVED RESPIRATOR.
HAND: CHEMICAL RESISTANT GLOVES.
EYE: SAFETY GLASSES.
PERSONAL PROTECTION IN CASE OF A LARGE SPILL: SPLASH GOGGLES. FULL SUIT. BOOTS. DUST RESPIRATOR. GLOVES.
EXPOSURE LIMITS: NOT AVAILABLE.

9: PHYSICAL AND CHEMICAL PROPERTIES
PHYSICAL STATE AND APPEARANCE: SOLID (POWDER).
ODOR: NOT AVAILABLE.
TASTE: NOT AVAILABLE.
MOLECULAR WEIGHT: 400,000 (AVERAGE)
COLOR: WHITE TO OFF-WHITE.
PH(1% SOLN/WATER): NOT AVAILABLE.
BOILING POINT: NOT AVAILABLE.
MELTING POINT: NOT AVAILABLE.
CRITICAL TEMPERATURE: NOT AVAILABLE.
SPECIFIC GRAVITY: NOT AVAILABLE.
VAPOUR PRESSURE: NOT AVAILABLE.
VAPOR DENSITY: NOT AVAILABLE.
VOLATILITY: NOT AVAILABLE.
ODOR THRESHOLD: NOT AVAILABLE.
WATER/OIL DIST. COEFF: NOT AVAILABLE.
IONICITY (IN WATER): NOT AVAILABLE.
DISPERSION PROPERTIES: NOT AVAILABLE.
SOLUBILITY: NOT AVAILABLE.

10: STABILITY AND REACTIVITY DATA
STABILITY: STABLE.
INSTABILITY TEMPERATURE: NOT AVAILABLE.

CONDITIONS OF INSTABILITY: DUST GENERATION, EXCESS HEAT.
INCOMPATIBILITY WITH VARIOUS SUBSTANCES: OXIDIZING AGENTS.
CORROSIVITY: NOT AVAILABLE.
SPECIAL REMARKS ON REACTIVITY: NOT AVAILABLE.
SPECIAL REMARKS ON CORROSIVITY: NOT AVAILABLE.
POLYMERIZATION: WILL NOT OCCUR.

11:TOXICOLOGICAL INFORMATION
ROUTES OF ENTRY: SKIN CONTACT. EYE CONTACT. INGESTION. INHALATION.
TOXICITY TO ANIMALS:
NOT AVAILABLE.
CHRONIC EFFECTS ON HUMANS: NOT AVAILABLE.
OTHER TOXIC EFFECTS ON HUMANS: EYE: MAY CAUSE EYE IRRITATION.
SKIN: MAY CAUSE SKIN IRRITATION.
INGESTION: MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.
INHALATION: MAY CAUSE ALLERGIC RESPIRATORY REACTION. MAY CAUSE RESPIRATORY TRACT IRRITATION. .
SPECIAL REMARKS ON TOXICITY TO ANIMALS: NOT AVAILABLE.
SPECIAL REMARKS ON CHRONIC EFFECTS ON HUMANS: NOT AVAILABLE.
SPECIAL REMARKS ON OTHER TOXIC EFFECTS ON HUMANS: NOT AVAILABLE.

12: ECOLOGICAL INFORMATION
ECOTOXICITY: NOT AVAILABLE.
BOD5 AND COD: NOT AVAILABLE.
PRODUCT OF BIODEGRADATION: NOT AVAILABLE.
TOXICITY OF THE PRODUCTS OF BIODEGRADATION: NOT AVAILABLE.
SPECIAL REMARKS ON THE PRODUCTS OF BIODEGRADATION: NOT AVAILABLE.

13: DISPOSAL CONSIDERATIONS
WASTE DISPOSAL: WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

14: TRANSPORT INFORMATION
DOT CLASSIFICATION: NOT A DOT CONTROLLED MATERIAL.
IDENTIFICATION: NOT AVAILABLE.
SPECIAL PROVISIONS FOR TRANSPORT: NOT AVAILABLE.

15: OTHER REGULATORY INFORMATION
FEDERAL AND STATE REGULATIONS: TSCA 8(B) INVENTORY : FICOLL 400
OTHER REGULATIONS: HAZARD SYMBOLS: NOT AVAILABLE.
RISK PHRASES:
SAFETY PHRASES:
S 24/25 AVOID CONTACT WITH SKIN AND EYES.
OTHER CLASSIFICATIONS:
WHMIS(CANADA): NOT AVAILABLE.
DSCL(EEC): NOT AVAILABLE.
HMIS(U.S.A):
HEALTH HAZARD: 1
FIRE HAZARD: 0
REACTIVITY: 0
PERSONAL PROTECTION:
NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A):
HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
SPECIFIC HAZARD:
PROTECTIVE EQUIPMENT: GLOVES. LAB COAT. DUST RESPIRATOR. BE SURE TO USE AN APPROVED/CERTIFIED RESPIRATOR OR EQUIVALENT.

SAFETY GOGGLES.

16: OTHER INFORMATION

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