

MATERIAL SAFETY DATA SHEET

Triangle Chemical Co., Inc. complies with the current Food Grade Manufacturing Practices (GMP) Guidelines enforced in the United States by the Food and Drug Administration. GMP guidelines provide a system of processes, procedures and documentation to assure the product produced has the identity, strength, composition, quality and purity that it is represented to possess.

MATERIAL: Triangle Chemical Bioflourish

CODE NO. BA001

PREPARED: 1.25.07 by NT
REVISED: 4.14.10 by KD
PRODUCT NAME: TRIANGLE CHEMICAL Bioflourish
DISTRIBUTED BY: Triangle Chemical Co., Inc.
Macon GA 31206
(478) 743-1548

SECTION I – PRODUCT IDENTIFICATION

GENERAL OR GENERIC NAME: Natural Probiotic All Purpose Culture for Agricultural Applications.

HAZARD RATING:	HEALTH:	0	Normal Material
	FIRE:	0	Will not burn
	REACTIVITY:	0	Stable

SECTION II – HAZARDOUS INGREDIENTS

If present, carcinogens and chemical subject to reporting are identified in this section:

No hazardous ingredients present; not hazardous to humans, animals or plant.

SECTION III – PHYSICAL DATA

BOILING POINT:	>100 C	SPECIFIC GRAVITY:	1.2 (25 C)
VAPOR PRESSURE	N/D	SOLUBILITY IN WATER:	Complete
VAPOR DENSITY	Air = 1	MELTING POINT:	N/A
% VOLATILE BY VOLUME:	0	EVAPORATION RATE:	Equal to water
APPEARANCE AND ODOR:	Dark, brown liquid; sweet, fermented smell	PH OF SOLUTION:	< 3.60 + 0.20

SECTION IV – FIRE AND EXPLOSION INFORMATION

FLASH POINT:	N/A	HAZARDOUS DECOMPOSITION BYPRODUCTS:	None
EXPLOSION LIMIT:	0	FIRE FIGHTING PROCEDURES:	N/A
EXTINGUISHING:	N/A	SPECIAL FIRE & EXPLOSION HAZARDS:	None

SECTION V – HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL:	None; see Section II
HEALTH HAZARDS:	None
CARCINOGENICITY:	Non-carcinogenic
EFFECTS OF CHRONIC OVEREXPOSURE:	None

PRIMARY ROUTES OF ENTRY: Skin Contac, Ingestion, Inhalation

*SIGNS AND SYPTOMS OF EXPOSURE:

SKIN:	None
EYES:	May cause eye irritation
INHALATION:	May cause breathing un-comfort
INGESTION:	May cause gas

*FIRST AID:

IF ON SKIN:	None
IF ON EYES	Flush with fresh water
IF INHALED:	Remove to open and well ventilated area
IF INGESTED:	Drink fresh water

SECTION VI – REACTIVITY DATA

HAZARDOUS POLYMERIZATION:	Will not occur
STABILITY:	Stable with no toxic fumes
INCOMPATABILITY:	None
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	None; biodegradable

SECTION VII – SPILL OR LEAK PROCEDURES

IN CASE OF LEAK OR SPILL:	Mop up with fresh water, sewer disposal
WASTE DISPOSAL METHOD:	Sewer disposal
HANDLING AND STORING PRECAUTIONS:	Store at room temperature
EPA HAZARDOUS WASTE:	No

SECTION VIII – HANDLING AND STORAGE

MINIMUM/MAXIMUM STORAGE TEMPERATURE: Not available

HANDLING: Keep containers closed when not being used.
This product presents a weak off-gassing of organic volatiles.
Avoid direct or prolonged breathing off-gas.

STORAGE: Store in closed containers. Store in an area that is clean, dry,
away from ignition source, isolated from all toxic and harmful
substances.

