



# SAFETY DATA SHEET

## SDS

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### 1. Identification

Product Name: Dip N Count, BF Indicator Date Issued : **April 20, 2015**  
(Paddle with Malt Extract Agar & Tryptone  
Glucose Extract Agar with 1% TTC  
(Triphenyltetrazolium Chloride)

Product Numbers: B30U-BF, LF30U-BF, LF30UBF-C

Intended Use: For semi-quantitative testing of bacteria, yeast and mold.

Supplier: STARPLEX SCIENTIFIC INC. **PHONE NUMBER: 1-800-665-0954**  
50A STEINWAY BLVD, **FAX NUMBER: (416) 674-6067**  
ETOBICOKE ,ONTARIO,  
M9W 6Y3

Information Department: QA Technical Services

Emergency Information: In case of chemical emergency, spill, fire, exposure or accident contact Starplex Scientific Inc. (416) 674-7474 or 1-800- 665-0954

### 2. Hazard(s) Identification

Information pertaining to particular dangers for man and the environment

#### Classification of the mixture

#### **Classification according to Directive 67/548/EEC or Directive 1999/45/EEC**

This product contains no hazardous constituents, or the concentration of all chemical constituents is below the regulatory threshold limits described in the Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200, Canada's Workplace Hazardous Materials Information System (WHMIS) and the European Directive 67/548/EEC and 1999/45/EC.

### 3. Composition/Information on Ingredients

This product is a mixture of the substances listed below with the addition of non-hazardous materials.

<u>Ingredients</u>	<u>CAS No.</u>	<u>% of Medium (per litre)</u>	<u>Classification</u>
Malt Extract Agar	N/A	5 %	R53

### 4. First Aid Measures

General Information: No special measures required.

Ingestion: If swallowed seek medical attention if symptoms occur.

Inhalation: If inhaled, supply fresh air or oxygen. Seek medical attention if breathing becomes laboured or difficult.

Eye Contact: Rinse opened eye for at least 15 minutes under running water, lifting lower and upper eyelids occasionally. Seek medical attention.

Skin Contact: Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Wash clothing before re-use.





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Solubility in Water: Partially soluble    Danger of Explosion: Does not present an explosion hazard  
pH: Malt Extract 5.4 +/- 0.2@ 25°C                      TGEA 7.0 +/- 0.2@ 25°C

### 10. Stability and Reactivity

Stability: Stable                      Conditions to Avoid: No decomposition if used according to specifications.  
Incompatibility: Incompatible with strong oxidizers.  
Hazardous decomposition or By-products: No dangerous reactions known.  
Hazardous Polymerization: Will not occur. No dangerous reactions known.

### 11. Toxicological Information

Irritant: No Irritant effect on eyes, skin or mucous membranes    Sensitization: No sensitization effects known  
Subacute to chronic toxicity: N/A  
Additional toxicological information: This product is not subject to OSHA classification according to internally approved calculation methods for preparations. When used and handled according to specifications, the product does not have any harmful effects according to historical information and experience.

### 12. Ecological Information

Ecotoxicological Effects: Slightly (Class 1) hazardous to water (Malt Extract Agar).  
The ecological effects of Dip N Count BF have not been thoroughly investigated, but currently none have been identified.

### 13. Disposal Considerations

Waste Disposal Method: Disposal of inoculated dip slides should comply with federal, provincial/ state and local laws. Autoclave at 121°C or immerse in a bacteriocidal solution and dispose in a biohazard bag.

### 14. Transport Information

DOT Regulations: Not regulated    Land Transport ADR/RID ( Cross-border): Not regulated  
Maritime Transport: Not regulated    Marine Pollutant: No  
Air Transport ICAO-TI/ IATA-DGR: Not regulated

### 15. Regulatory Information

SARA Section 355 ( extremely hazardous substances): None of the ingredients are listed  
SARA Section 313 ( specific toxic chemical listings): None of the ingredients are listed  
TSCA (Toxic Substance Control Act): 9002-18-0    Agar  
California Proposition 65: Chemicals known to cause cancer: None of the ingredients is listed  
California Proposition 65: Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed  
California Proposition 65: Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed  
California Proposition 65: Chemicals known to cause developmental toxicity: None of the



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ingredients is listed  
Carcinogenic Categories:  
NTP ( National Toxicology Program): None of the ingredients is listed  
TLV ( Threshold Limit Value established by ACGIH): None of the ingredients are listed

### 16. Other Information

*To the best of our knowledge, the information contained herein is accurate. However, neither Starplex Scientific Inc. nor any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information. Final determination of suitability of any material is the sole responsibility of the user.*

*All materials may present unknown hazards and should be used with caution.*

*Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

Department issuing MSDS: Quality Assurance

Contact: QA Technical Specialist

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