

# TECHNICAL CONCEPTS- PURINEL-DBQ MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Purinel - DBQ  
**Product Code:** PUR-1016+ 094-07  
**Manufacturer:** Technical Concepts, LLC  
**Address:** 1301 Allanson Rd.  
 Mundelein, Illinois 60060  
**Phone:** 847-837-4100  
**Emergency Contact:** 1-800-535-5053 (Infotrac)

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

| COMPONENTS                   | CAS#       | OSHA-PEL | ACGIH | LC <sub>50</sub> | LD <sub>50</sub> | %BY WT |
|------------------------------|------------|----------|-------|------------------|------------------|--------|
| Tetra sodium EDTA            | 64-02-8    | N/A      | N/A   | N/A              | N/A              | 5-1    |
| Sodium Lauriminodipropionate | 14960-06-6 | N/A      | N/A   |                  | 18334 mg/kg rat  | 10-20  |
| Gluconic Acid                | 526-95-4   | N/A      | N/A   | N/A              | N/A              | 1-7    |
| BTC 885- (DBQ)               | mixture    | N/A      | N/A   | N/A              | N/A              | 1-5    |

## 3. HAZARDOUS IDENTIFICATION

**Potential Health Effects:**

**Route of Entry:**

Eye, skin, Inhalation, Ingestion.

**Health Hazards:**

Caution may cause eye and skin irritation.

**Over exposure:**

May cause dry skin and irritation, wash hands thoroughly after handling

**Medical Conditions:**

Under normal conditions this product should not be aggravating.

## 4. FIRST AID MEASURES

**EYE:**

Flush with water for several minutes, if irritation persists seeks medical attention

**SKIN:**

Flush repeatedly with water; if irritation persists seek medical attention

**INHALATION:**

If inhaled move to fresh air get medical attention.

**INGESTION:**

If swallowed do not induce vomiting, rinse mouth with water, then drink milk of magnesia or equivalent and seek medical attention

## 5. FIRE FIGHTING MEASURES

**Specific hazards:**

**Combustible**

**Suitable Extinguishing Media:**

Dry chemicals, CO<sub>2</sub>, or foam. Water can used to cool and protect exposed material

## 6. ACCIDENTAL RELEASE MEASURES

**Steps should be taken in case material is released or spilled:** Remove all sources of flame or ignition, absorb spilled material with inert material, placed in a suitable covered, labeled containers.

## 7. HANDLING AND STORAGE

**HANDLING AND STORAGE CONDITIONS:** This is a combustible product that should be kept in a sealed container, out of the reach of children. Store away from heat/moisture and strong oxidizers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Currently there is no data available.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

This product is combustible  
 Specific Gravity 1.29 (tarred cup)  
 pH: 9.0-9.4@25°C  
 Solubility: Complete in Water  
 Appearance/Odor: Clear /slightly fragrant  
 Flashpoint: 200°F/93.3°C  
 Boiling Point: 198°F/92°C

## 10. STABILITY AND REACTIVITY

Reactivity Data:  
 STABILITY: Stable  
 INCOMPATIBILITY: oxidizing agents and bases  
 HAZARDOUS DECOMPOSITION: May include and are not limited to oxides of carbon.  
 HAZARDOUS POLYMERIZATION: Will not occur

## 11. TOXICOLOGY INFORMATION

Currently there is no test data available for this product.

## 12. ECOLOGICAL INFORMATION

Avoid spills or leaks into any waterways.

## 13. DISPOSAL CONSIDERATIONS

Improper disposal or reuse of this container may be dangerous or illegal, refer to applicable Federal, State and local government.

## 14. TRANSPORTATION INFORMATION

This product is not regulated.

## 15. REGULATORY INFORMATION

**SARA Hazard Category:** This material has been reviewed according to the EPA Hazard Categories under sections 311 and 312 of the superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered to meet the following categories: None

**SARA 313 Information:** To the best of our knowledge this material contains no chemical subject to SARA title III section 313 supplier information requirements

**Toxic Substances Control Act (TSCA)-** All ingredients are listed on the Chemical Substance inventory, or they are not required to be listed on the TSCA inventory.

**California Proposition 65-NONE**

**NFPA HAZARD RATINGS FLAMMABILITY: 1 HEALTH: 1 REACTIVITY: 0**

**WHMIS INFORMATION:** The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

Class D2A= possible, probable or known human carcinogen according to classifications by IARC or ACGIH

Class 2B eye or skin irritant

E-corrosive to metal or skin (refer elsewhere in the MSDS for specific warnings and safe handling information)

DSL --All ingredients are listed on the Chemical Substance inventory as exempt.

CPR Statement; This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

Components: There are several components of EDTA salts, however based upon the percentage that Technical Concepts uses in their product make-up the amount is well below the levels required by OSHA, or Whmis to be listed

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**16. OTHER INFORMATION**

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Product Sales Information: 1-800-551-5155

MSDS Information: 847-837-4100

MSDS in compliance with ANSI.Z400.1- 1988-16- section, MSDS format, msds # PUR-060-05

Revision #2: section 3, potential health hazards, rev. 3 , reformatted, hazardous info updated, section 15 Regulatory guidelines

Section 11 Toxicology

N/A= Not Applicable

N.E. Not Established

MSDS Prepared by: Regulatory compliance

**Disclaimer:**

All information given in this data sheet and by the company's technical staff is compiled from the best information currently available to the company. The company accepts no responsibility whatsoever for its accuracy or for any results which may be obtained by customers. Any customer who relies upon any advice or information given in this data sheet by the company or by its technical staff does so entirely at its own risk, and the company will not be liable for any loss or damage thereby suffered notwithstanding any want of care of the company or its staff in compiling or giving the advice or information.

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