

Revised February 23, 2004
Supersedes March 22, 2002 revision

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TMAC

SYNONYMS: N,N,N – Trimethyl Methanaminium Chloride
USAF AN-8
Tetramethylammonium Chloride

MANUFACTURER: BCP Ingredients, Inc.
299 Extension Street
Verona, MO 65769-0085
(417) 498-2241 [USA]

EMERGENCY CONTACT: (417) 498-2241 [USA] – Facility
(800) 424-9300 [USA] – Chemtrec

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENTS</u>	<u>WEIGHT %</u>	<u>CAS #</u>	<u>EXPOSURE LIMITS</u>	<u>CITATION</u>
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H ₂ O	40 - 69			
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HAZARDOUS

<u>COMPONENTS</u>	<u>WEIGHT %</u>	<u>CAS #</u>	<u>EXPOSURE LIMITS</u>	<u>CITATION</u>
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(CH ₃) ₄ NCl	31 - 60	75-57-0	Not Established	
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3. HAZARDS IDENTIFICATION

Emergency Overview

Clear liquid; odorless to slight amine (fish-like) odor. Irritating to eyes, respiratory tract and skin. When heated to decomposition, releases very toxic fumes of nitrogen oxides (NO_x) and chlorides (Cl). Poison by intraperitoneal, subcutaneous and other unspecified routes.

Potential Health Effects

Eye: May cause eye irritation or chemical burn.

Inhalation: Breathing vapors may cause respiratory irritation.

