SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
Company Address:
3133 Coal Creek Drive
Kanansk, SD 57031
Product Information: 800-TECG-91
Customer Service: 800-643-2244
Emergency: (ComEd) 800-426-8347
October 1, 2000

Product Identification:

TYN-O-MAX® CLEANER
(Formerly CEC Free Tyn-O-Wash)

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name

CAS No.    Wt. % Range

Tynol 63-1  1.0-4.0

SECTION 3: HAZARD IDENTIFICATION

Explosive Properties: Clear, colorless liquid with mild hydrogen sulfide smell. This product is extremely flammable. Liquid will irritate eyes and skin under repeated or prolonged exposure. Breathing high concentrations of product may produce dizziness and a headache.

Health Effects:

Inhalation: Harmful if inhaled. Inhalation of the vapors may cause nausea, vomiting, dizziness and, if inhaled in high concentrations, may cause unconsciousness and death. No data are available for long-term effects without self-contained breathing apparatus. For Existing Medical Conditions Aggravated by Exposure: None known.

Skin: Contact causes skin irritation.

Eye: Harmful if splashed. Irritating to the eyes, may cause vomiting.

SECTION 4: FIRST AID MEASURES

Eyes: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 5 minutes. Have eyes examined and treated by qualified personnel if irritation develops or persists.

Skin: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

Inhalation: If inhaled, do not induce vomiting. Keep laid down. If ingestion occurs, consult doctor immediately. Get medical attention immediately.

Ingestion: Remove to fresh air. If breathing is depressed, give artificial respiration. If breathing is depressed, give artificial respiration. If unconscious, give artificial respiration. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: -2°F (methanol) LEL/ULEL: 1.2/1 (v/v by volume in air) Extinguishing Media: Use dry chemical, carbon dioxide or dry powder when fighting fires involving the material. Fire Fighting Hazards: As in any fire, wear self-contained breathing apparatus (pressure demand, MSHA/NFPA approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Large Spills: Shut off liquid if possible and safe to do so. Wear self-contained breathing apparatus and appropriate personal protective equipment. Absorb spill with inert control (i.e. dry sand or earth), then place in a chemical waste container for proper disposal. Do not flush down drain. Avoid contamination of ground water. Small Spills: Absorb spill with inert control (i.e. dry sand or earth), then place in a chemical waste container for proper disposal.

KEEP OUT OF REACH OF CHILDREN.

SECTION 7: HANDLING AND STORAGE

Avoid prolonged or repeated contact with skin, eyes or clothing. Wear face, head and body protection. Do not store near sources of ignition. Do not store near heat or fire. Do not use or store this material near existing heat or open flames. Keep container tightly closed when not in use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION Equipment Guidance:

ACGIH TLV 
OSHA PEL 
ACGIH STEL

2-methylbutane

500

NA

1000

2.3-Dimethylbutane

500

NA

1000

SECTION 9: WORKPLACE PRACTICES: Good general ventilation should be sufficient to control odor levels. Local exhaust ventilation may be necessary to control any air contaminants in which the TLV's during the use of this product. Wear safety glasses with side shields, goggles and rubber or other chemically resistant gloves when handling this material.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property | Value | Unit
--- | --- | ---
Flash Point | 1 | °C
Flammability | 3 | 3
Reactivity | 1 | 1

SECTION 10: STABILITY AND REACTIVITY

Stability: This product is stable. Conditions to Avoid: Avoid contact and inhaling fumes, and long contact with skin or other sources of ignition. Incompatibility: Do not mix with oxidizers or strong oxidizing agents.

Products of Decomposition: Thermal degradation may release carbon oxides and acrolein.

SECTION 11: TOXICOLOGICAL INFORMATION

Stability: This product is stable. Conditions to Avoid: Avoid contact and inhaling fumes, and long contact with skin or other sources of ignition. Incompatibility: Do not mix with oxidizers or strong oxidizing agents.

SECTION 12: ECOLOGICAL INFORMATION

Environmental Impact Information: Avoid release into sewers and ditches which lead to waterways. Water runoff can cause environmental damage.

Reporting: US regulations require reporting spills of this material that would reach any waterways. The toll-free number for the US Coast Guard National Response Center is 1-800-424-8802.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state, and local regulations.

SECTION 14: TRANSPORTATION INFORMATION

HN: 20
NA: NA
NA: NA
NA: NA

Section 15: REGULATORY INFORMATION

Section 16: OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, all materials contain unknown hazards and should be used with caution. It is advisable to consult the manufacturer’s data sheet for the specific product used. The manufacturer is responsible for the design and manufacture of their product, and is accountable for the safety and performance of their products. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist.