

**SAFETY DATA SHEET**

**SECTION I: IDENTIFICATION**

**Product:** CT 5075

**Description:** Dynamic 75

**Company Identification:** Chemtech, Inc.  
1621 North 1st Street  
Winterset, IA 50273  
Phone: 888-570-5333  
Website: www.chemtechus.com



**Company Emergency Telephone Number:** CHEMTREC 1-800-424-9300

**SECTION II: HAZARD(S) IDENTIFICATION**

**GHS CLASSIFICATION**

**Aspiration Toxicant:** Category 1

**GHS LABEL ELEMENTS**

**Signal Word:** **Danger**

**Hazard Pictograms:**



**Hazard Statements:** May be fatal if swallowed and enters airway. - H304

**Prevention:** Do not breathe dust/fumes/gas/mist/vapors/spray. - P260  
Wear protective gloves/protective clothing/eye protection/face protection. - P280  
Keep in original or other corrosion resistant container. - P234  
Use only outdoors or in a well-ventilated area. - P271  
Avoid release to the environment. -P273  
Keep away from heat/spark/open flames/other ignition sources. No smoking. - P210  
Keep in container tightly closed. - P233  
Wash hands thoroughly after handling. - P264  
Do not eat, drink or smoke when using this product. - P270

**Response:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. - P305+351+338

**Skin:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. - P303+361+353

**Inhalation:** IF INHALED: Move victim to fresh air and keep at rest in a position comfortable for breathing. - P304+340

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. - P301+310  
Do NOT induce vomiting. - P331

**Spill:** Absorb spillage to prevent material damage. - P390

**Storage:** Store locked up. - P405  
Store in well-ventilated place. - P403+235

**Disposal:** Dispose of contents and container in accordance with local, state and federal regulations. - P501

**Hazards Not Classified:** None Identified

**SECTION III: COMPOSITION / INFORMATION ON INGREDIENTS**

| Chemical Name | CAS # | Weight - % |
|---------------|-------|------------|
|---------------|-------|------------|

|                                       |             |        |
|---------------------------------------|-------------|--------|
| Normal Paraffins                      | 90622-46-1  | 70-80% |
| Nonylphenol polyethylene glycol ether | 127087-87-0 | 10-20% |
| 2-Butoxyethanol                       | 111-76-2    | 10-20% |

Specific chemical identity and/or exact percentage of mixture has been withheld as a trade secret.

#### **SECTION IV: FIRST AID MEASURES**

- Eye Contact:** Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical assistance immediately.
- Skin Contact:** Immediately remove all contaminated clothing. Rinse with water or shower for at least 15 minutes. If irritation persists, IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- Inhalation:** Move victim to fresh air and keep at rest in a comfortable position for breathing. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN.
- Ingestion:** Rinse mouth. DO NOT INDUCE VOMITING. IMMEDIATELY CALL A POISON CENTER OR PHYSICIAN. Never give anything by mouth to an unconscious person.

#### **Most important symptoms and effects, both acute and delayed: Symptoms**

**Symptoms:** No information available.

#### **Indication of any immediate medical attention and special treatment needed:**

**Note to physicians:** Treat symptomatically

#### **SECTION V: FIRE-FIGHTING MEASURES**

**Extinguishing Media:** Use water spray, foam, dry chemical or carbon dioxide (CO2) to estinguish flames. Do not use straight water stream.

**Specific Hazards from the Chemical:** Hazardous Combustion products include; Smoke, Fume, oxides of carbon.

**Specific Methods:** Evacuate area. Prevent runoff from fire or dilution from entering streams, sewers, or drinking water supply.

**Protective Equipment / Precautions for Firefighters:** Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear.

**SECTION VI: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. Eliminate all ignition sources.

**Environmental Precautions:** Large spills, dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements, or confined areas. Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up:** If safe to do so, prevent further leakage or spillage. Contain and collect spillage with non-combustible absorbent material. Place in container for disposal according to local/national regulations (see Section 13).

**SECTION VII: HANDLING AND STORAGE**

**Safe Handling:** Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains.

**Storage Conditions for Safe Storage, Including any Incompatibilities:** Store in original tightly closed container. Store away from incompatible materials (see Section 10).

**SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Occupational Exposure Limits:** None established.

| Chemical Name    | ACGIH TLV                 | OSHA PEL                             | NIOSH                              |
|------------------|---------------------------|--------------------------------------|------------------------------------|
| 2-Butoxyethanol  | 20 ppm (TWA)              | 240 mg/m <sup>3</sup> / 50 ppm (PEL) | 24 mg/m <sup>3</sup> / 5 ppm (TWA) |
| Normal Paraffins | 5 mg/m <sup>3</sup> (TWA) |                                      |                                    |

**Engineering Controls:** Ensure good general ventilation. Eye wash stations and shower facilities should be readily accessible in areas where product is handled.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

**Eye/Face Protection:** Wear splash goggles. For product usage over head wear a face shield over goggles.

**Skin/Body Protection:** Wear rubber or other chemical resistant gloves. Use of apron, boots and other protective equipment should be considered to prevent or minimize product exposure.

**Respiratory Protection:** If used outdoors or in well-vented area not required if under exposure limits. A respiratory program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements must be followed whenever workplace conditions warrant a respirators use.

**General Hygiene:** Wash hands and any other exposed skin thoroughly after handling. For further guidance reference 29 CFR 1910.132-138.

**SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES**

|                                |                          |
|--------------------------------|--------------------------|
| Appearance / Color             | Liquid / Clear Bronze    |
| Odor                           | Citrus                   |
| pH                             | Not applicable           |
| Melting Point / Freezing Point | No information available |
| Boiling Point / Boiling Range  | >349° F                  |
| Flash Point                    | >246° F                  |
| Evaporation Rate               | No information available |
| Flammability (Solid, gas)      | No information available |
| Upper Flammability Limit       | No information available |
| Lower Flammability Limit       | No information available |
| Vapor Pressure                 | No information available |
| Vapor Density                  | No information available |
| Specific Gravity               | 0.81                     |
| Solubility(ies)                | No information available |
| Partition Coefficient          | No information available |

|                                  |                          |
|----------------------------------|--------------------------|
| <b>Autoignition Temperature</b>  | No information available |
| <b>Decomposition Temperature</b> | No information available |
| <b>Viscosity</b>                 | No information available |

#### **SECTION X: STABILITY AND REACTIVITY**

|                                  |   |
|----------------------------------|---|
| <b>Chemical Stability:</b>       | Stable under normal conditions.   |
| <b>Hazardous Polymerization:</b> | Will not occur.   |
| <b>Conditions to Avoid:</b>      | Avoid heat, sparks, open flames and other ignition sources.   |
| <b>Incompatible Materials:</b>   | Strong oxidizers.   |
| <b>Hazardous Decomposition:</b>  | Material does not decompose at ambient temperatures. During combustion carbon monoxide may be formed. |

#### **SECTION XI: TOXICOLOGICAL INFORMATION**

##### **NUMERICAL MEASURES OF TOXICITY**

|  |                             |                                |
|--|-----------------------------|--------------------------------|
| <b>Acute Toxicity Estimates (ATE):</b> | <b>ATEmix (oral):</b>       | > 2,000 mg/kg                  |
|  | <b>ATEmix (dermal):</b>     | > 2,000 mg/kg                  |
|  | <b>ATEmix (Inhalation):</b> | LDC50 rat (4 hours) > 5.8 mg/l |

##### **Component Acute Toxicity Information:**

| <b>Chemical Name</b>                  | <b>Oral LD50</b>   | <b>Dermal LD50</b>   |
|---------------------------------------|--------------------|----------------------|
| Normal Paraffins                      | >2,000 mg/kg (Rat) | >2,000 mg/l (Rabbit) |
| 2-Butoxyethanol                       | 470 mg/kg (Rat)    | 2,270 mg/kg (Rat)    |
| Nonylphenol polyethylene glycol ether | 3,980 mg/kg (Rat)  | 2,991 mg/l (Rabbit)  |

**Likely Routes of Exposure:** Eyes, Skin, Ingestion, Inhalation.

##### **Most important symptoms and effects, both acute and delayed: Symptoms**

**Symptoms:** No information available.

##### **Indication of any immediate medical attention and special treatment needed:**

**Note to physicians:** Treat symptomatically

##### **IMMEDIATE, DELAYED, CHRONIC EFFECTS**

**Product Information:** Data not available or insufficient.

**Carcinogenicity:** No components present at 0.1% or greater are listed to be carcinogens by ACGIH, IARC, NTP or OSHA.

**SECTION XII: ECOLOGICAL INFORMATION**

**ECOTOXICITY**

**Persistence and Degradability:** Not available.

**Bioaccumulative Potential:** Not available.

**Mobility in Soil:** Not available.

**SECTION XIII: DISPOSAL CONSIDERATIONS**

**Disposal of Waste:** Dispose of in accordance with federal, state and local regulations.

**Contaminated Packaging:** Dispose of in accordance with federal, state and local regulations.

**SECTION XIV: TRANSPORT INFORMATION**

**DOT:** Not regulated

**UN/ID #:**

**Proper Shipping Name:**

**Hazard Class:**

**Packing Group:**

**SECTION XV: REGULATORY INFORMATION**

**TSCA Status (Toxic Substance Control Act Section 8(b) Inventory):**

All chemical components in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA 313:** This product does not contain listed substances above the "de minimus" level.

**SARA 311/312 HAZARD CATEGORIES**

**Acute Health Hazard:** Yes

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Sudden Release of Pressure Hazard:** No

**Reactive Hazard:** No

**SECTION XVI: OTHER INFORMATION**

**Issue Date:** 06/01/15  
1/7/2016-JS

**HAZARD RATINGS:**

|                   |   |              |           |                 |                     |
|-------------------|---|--------------|-----------|-----------------|---------------------|
| <b>Version #:</b> | 2 | <b>NFPA:</b> | Health: 1 | Flammability: 1 | Physical Hazards: 0 |
|                   |   | <b>HMIS:</b> | Health: 1 | Flammability: 1 | Physical Hazards: 0 |

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