



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: STRONG CLEANER  
CL070, CL072, CL074

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 4-9-05 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Fire: Health: Reactivity:

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Component CAS# % By Wt Exposure Limits  
Dipropylene glycol 34590-94-8 10 100 ppm TWA ACGIH/OSHA  
monomethyl ether 150 ppm STEL  
See Effects of Overexposure

## 3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

ROUTE(S) OF ENTRY.....: Skin and eye contact with liquids, vapor, and inhalation.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

This product can cause irritation to skin, eye and respiratory tract, as well as nervous system

and other health effects.

This product contains:

Dipropylene glycol monomethyl ether , which is a skin and eye irritant. Excessive exposure

may cause anesthetic or narcotic effects.

CARCINOGENICITY:

NTP.....: No

IARC.....: No

OSHA.....: No

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## 4. FIRST AID MEASURES

SKIN: Wash with soap and water. Remove contaminated clothing and wash before reuse.

Get medical attention if irritation occurs.

EYES: Wash eyes immediately with large amounts of water for about 15 minutes. Get immediate medical attention.

INGESTION: If person is conscious, give water or milk to dilute stomach contents.  
Obtain  
medical attention.

INHALATION: Remove to fresh air immediately. If breathing has stopped give artificial  
respiration. If breathing is difficult administer oxygen. Get medical attention  
immediately.

#### **5. FIRE FIGHTING MEASURES**

FLASH POINT.....: >212 F (100 C) °°

EXTINGUISHING MEDIA...: Alcohol foam, carbon dioxide, dry powder, water mist.

SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus and full  
protective clothing. Use water spray only to cool drums or packages in fire area.

#### **6. ACCIDENTAL RELEASE MEASURES:**

SPILL AND LEAK PROCEDURES: Wearing appropriate personal protective  
equipment,  
contain spills onto inert absorbent and place in suitable containers.

#### **7. HANDLING AND STORAGE**

STORAGE: Store closed containers in cool well ventilated area, at a temperature not  
below

32 F (0 C) and not exceeding 122 F (50 C). Keep away from sunlight, strong oxidizing °°  
°°

agents, acids and bases..

HANDLING: Avoid prolonged or repeated contact with skin. Wash hands and other  
exposed  
body areas before eating. Eyewash fountains and safety showers must be easily  
accessible.

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#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

ENGINEERING CONTROLS: Use local exhaust ventilation or respiratory protection to  
maintain employee exposure below TLV.

RESPIRATORY PROTECTION: If airborne concentration poses a health hazard,  
becomes  
irritating or exceeds recommended limits, use a NIOSH approved respirator in  
accordance

with OSHA Respirator Protection requirements under 29 CFR 1910.134.

SKIN PROTECTION: Clothing suitable to prevent skin contact. Use butyl, teflon or  
polyethylene gloves. Check suitability recommendations by protective equipment  
manufacturers, especially towards chemical breakthrough resistance.

EYE PROTECTION: Safety goggles with side shields.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM.....: Liquid

COLOR.....: Colorless to pale yellow  
ODOR.....: Aromatic solvent  
SOLUBILITY IN WATER.....: Soluble  
BOILING POINT.....: ~ 212 F (100 C) °°  
DENSITY.....: ~ 1g/ml @ 25 C °  
IGNITION TEMPERATURE.....: > 752 F (400 C) °°  
pH.....: 6-8

#### **10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable under recommended handling and storage conditions.  
(See section 7).

HAZARDOUS DECOMPOSITION PRODUCTS : Carbon monoxide, carbon dioxide, oxides of sulfur and hydrocarbon byproducts.

POLYMERIZATION: None

INCOMPATIBILITIES: Avoid oxidizing agents and strong acids and bases.

#### **11. TOXICOLOGICAL INFORMATION**

See Section 3 - Human Effects of Overexposure.

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#### **12. ECOLOGICAL INFORMATION**

Avoid contamination of ground water or waterways.

#### **13. DISPOSAL CONSIDERATIONS**

Incinerate or dispose of in accordance with Federal, State or Local regulations.

#### **14. TRANSPORT INFORMATION** (Not meant to be all inclusive)

DOT SHIPPING NAME: Not regulated

#### **15. REGULATORY INFORMATION** (Not meant to be all inclusive)

All components of this product are on the TSCA Inventory.

#### **16. OTHER INFORMATION**

This product contains the toxic chemical listed below, which is subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization

Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

CAS# Max %

Glycol ethers 34590-94-8 10

HAZCOM Label: WARNING - HARMFUL IF INHALED, SWALLOWED OR  
rtk\utxtc285.wpd ABSORBED THROUGH SKIN - CAUSES SKIN AND EYE  
IRRITATION - MAY CAUSE ANESTHETIC AND NARCOTIC  
EFFECTS

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N/A = Not applicable N/D = Not determined N/E = Not established