

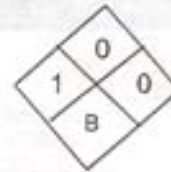
# MATERIAL SAFETY DATA SHEET



CHEM-TECH SOLUTIONS

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400-1001  
REVISION  
1/01  
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## SECTION I. GENERAL INFORMATION

Product Name (Number) WESTECH™ CT-1050 CELL MAGIC

704/827-6624

Chemical Family  
D.O.T. Hazard Class NA

## SECTION II. HAZARDOUS INFORMATION

INGREDIENTS	CAS NUMBER	WEIGHT PERCENT	OSHA PEL	ACGIH TLV
Sodium Metasilicate Pentahydrate	6834-92-0	5 - 10%	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>
*Diethylene Glycol Monobutyl Ether	112-34-5	5 - 10%	NE	NE
Genepol UD 079		0 - 5%	NE	NE

\* Ingredients containing chemicals reportable under SARA Title III, sec. 313

## SECTION III. PHYSICAL DATA

(Published or Estimated Values)

Boiling Point Deg. F.: 212 °F +  
(760) mm Hg

Specific Gravity: 1.04  
(H<sub>2</sub>O = 1)

Vapor Pressure: NE  
(mm Hg at 20° Deg. C.)

% Volatile by Weight: 90.6  
Evaporation Rate: NA

Vapor Density (Air = 1): NA  
Solubility in Water: COMPLETE  
Appearance and Odor: COLORLESS/FAINT ODOR

pH: 11.4

## SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Estimated Flammable Limits (% by Volume in Air) (@ 302 F°) LEL: NA UEL: NA

Flash Point Deg. F.: PRODUCT CONTAINS A LARGE AMOUNT OF WATER AND WOULD NOT NORMALLY BURN.

Extinguisher Media: PRODUCT IS WATER-BASED AND WILL NOT BURN OR SUPPORT FLAMES.

Special Fire Fighting Procedures: EXTINGUISH SURROUNDINGS INSTEAD OF THIS PRODUCT.

Unusual Fire and Explosion Hazard: NONE

NA - NOT APPLICABLE

NE - NOT ESTABLISHED

UN - UNKNOWN

**SECTION V. HEALTH HAZARD DATA (Symptoms/effects of Overexposure)**

## Routes of Entry

**Ingestion:** MODERATELY TOXIC - MAY CAUSE NAUSEA AND GENERAL WEAKNESS.

**Skin:** PROLONGED CONTACT MAY CAUSE SLIGHT IRRITATION.

**Inhalation:** IF MISTED, MAY CAUSE SLIGHT IRRITATION TO THE UPPER RESPIRATORY TRACT. COULD RESULT IN CHEST PAIN AND COUGHING

**Eye Contact:** MAY CAUSE IRRITATION RESULTING IN REDNESS AND/OR TEARING. SWELLING OF THE CONJUNCTIVA.

**Carcinogenicity:** NE

**Medical Conditions generally aggravated by exposure:** DERMATITIS, CUTS, BROKEN SKIN AND PRE-EXISTING RESPIRATORY OR LUNG CONDITIONS.

**SECTION VI. HEALTH HAZARD DATA (Emergency and First Aid Procedures)**

**Inhalation:** MOVE VICTIM TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. CONSULT A PHYSICIAN.

**Ingestion:** **DO NOT INDUCE VOMITING.** ADMINISTER LARGE AMOUNTS OF WATER FOLLOWED BY FRUIT JUICE. CONTACT PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Skin Contact:** FLUSH WITH COOL WATER. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

**Eye Contact:** FLUSH WITH LOW PRESSURE COOL WATER FOR 15 MINUTES. CONSULT A PHYSICIAN.

**SECTION VII. REACTIVITY DATA**

## Stability

Stable:   X   Unstable:           

**Conditions to Avoid:** FREEZING OR BOILING

**Incompatibility:** STRONG ACIDS, STRONG ALKALINES AND OXIDIZERS  
(Materials to Avoid)

**Hazardous Decomposition Products:** IF HEATED, PRODUCT COULD PRODUCE CARBON MONOXIDE OR CARBON DIOXIDE VAPORS.

**Hazardous Polymerization:** WILL NOT OCCUR **Conditions to Avoid:** NA

**SECTION VIII. SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

WEAR SUITABLE PROTECTIVE EQUIPMENT. SMALL SPILLS SHOULD BE FLUSHED WITH LARGE QUANTITIES OF WATER. LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.

**Waste Disposal:** DISPOSE OF ACCORDING TO LOCAL, STATE OR FEDERAL LAWS REGULATING SUCH MATERIALS.

Must be in accordance with Federal, State and Local Laws and Regulations

**SECTION IX. SPECIAL PROTECTION**

**Respiratory:** NONE NORMALLY REQUIRED.

**Eyewear:** CHEMICAL SAFETY GOGGLES OR SUITABLE EYE PROTECTION IS RECOMMENDED WHEN USING ANY CLEANING SOLUTION.

**Clothing/Gloves:** IMPERVIOUS CLOTHING AND NEOPRENE GLOVES ARE RECOMMENDED.

**Ventilation:** GENERAL MECHANICAL VENTILATION IS ORDINARILY ADEQUATE.

## SECTION X.

## SPECIAL PRECAUTIONS

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

KEEP LIDS ON ALL CONTAINERS TO PREVENT CONTAMINATION FROM OTHER MATERIALS OR POSSIBLE SPILLAGE. WEAR PROTECTIVE EQUIPMENT, AND HAVE NECESSARY VENTILATION.

**Other Precautions:** WASH THOROUGHLY AFTER USING THIS CLEANING SOLUTION. IN WORK AREA YOU SHOULD HAVE AN EYE BATH, SAFETY SHOWER AND WASHING FACILITIES KEEP AREA CLEAN.

**Contains:** Since empty containers may retain product residues (vapor, liquid, or solid) all labeled hazard precautions must be observed. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

## SECTION XI.

## REGULATORY INFORMATION

D.O.T. SHIPPING NAME: NA

D.O.T. HAZARD CLASSIFICATION: NA

R.C.R.A.: YES

T.S.C.A.: YES

S.A.R.A. III Sec. 311 & 312: NONE

S.A.R.A. III Sec. 313: This product contains one or more chemicals subject to S.A.R.A. III sec. 313 reporting. Certain industrial facilities must report on annual emissions and other management practices. Information on these requirements may be obtained by calling E.P.A.

## SECTION XII.

## ADDITIONAL INFORMATION

*Pre:* Seller makes no warranty, whether expressed or implied including warranties of merchantability or fitness for a particular purpose. Buyer accepts liability for determining if the product is suitable for buyer's intended use and resale. Any recommendations as to use made by seller is done so at buyer's risk. Buyer's exclusive remedy and seller's liability for damages shall never exceed purchase price or replacement of product.

## EMERGENCY TELEPHONE NUMBER

## DAY OR NIGHT

EMERGENCY 24 HOUR SERVICE  
CHEM-TEL, INC.

**1-800-255-3924**

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