

# MATERIAL SAFETY DATA SHEET

**Product Name:** 7250  
**Manufacturer's Name:** ChemStation Northwest  
**Address:** 2613 Southeast 4th St.  
Minneapolis, MN, 55414  
**Telephone Number:** (612) 723-0788  
**Emergency Telephone Number:** CHEMTREC (800) 424-9300  
**Data Prepared:** July 28, 2005

## SECTION 2 - COMPOSITION

Chemical Name:	CAS No.:	TLV:	%:
d-limonene	5989-27-5	none	0-5
potassium hydroxide	1310-58-3	2.000 mg/m <sup>3</sup>	0-5
proprietary surfactant blend	none	none	10-15
water	7732-18-5	none	q.s.

This product contains no OSHA, NTP, or IARC listed carcinogens.

## SECTION 3 - HAZARDS IDENTIFICATION

**Emergency Overview:** Liquid which is corrosive.

**Eyes:** Corrosive.

**Skin:** Corrosive

**Inhalation (respiratory tract):** Corrosive.

**Ingestion (gastrointestinal tract):** Corrosive.

**Chronic (Cancer) Effects:** Components of material do not cause cancer.

**Teratology (Birth Defect) Information:** Components do not cause birth defects.

## SECTION 4 - FIRST AID MEASURES

**Eyes:** Flush immediately with running water for fifteen minutes. See a physician.

**Skin:** Flush with water. See a physician if necessary.

**Inhalation (respiratory tract):** Remove to fresh air. See a physician if necessary.

**Ingestion (gastrointestinal tract):** Dilute stomach contents with water, if conscious. See a physician.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flash Point:** 115 degrees F (combustible)

**Flammable Limits:** None

**Autoignition Temperature:** None

**Extinguishing Media:** Foam, carbon dioxide or dry chemical.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus operating in a pressure-demand mode.

**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground and be ignited by distant ignition sources.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Action to Take for Spills and Leaks:** Small spills should be mopped up. Large spills should be diked with inert absorbent. Material may be pumped back into container or neutralized for disposal.

## SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid contact with eyes. Avoid prolonged contact with skin. Do not ingest. Keep out of reach of children.

**Storage:** Store product in ambient temperature. Avoid freezing or high heat.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Personal Protective Equipment:**

**Eye Protection:** Safety eyewear

**Skin Protection:** Latex, natural rubber, neoprene or nitrile gloves are recommended.

**Respiratory Protection:** Not normally required. If needed, such as in enclosed areas, use NIOSH-approved mask or respirator to keep concentrations of components below their TLVs.

**Other Protective Clothing or Equipment:**

**Ventilation:** Normal room air circulation.

For exposure control levels such as Threshold Limit Values (TLVs) please refer to Section 2.

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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance:** Liquid  
**Vapor Pressure:** Not Determined  
**Evaporation Rate (Bu0ac-1):** 0.33  
**Solubility in Water:** Complete  
**Melting Point:** <32 deg F

**Odor:** Mild  
**Vapor Density:** Not Determined  
**Boiling Point:** > 212 deg F  
**Specific Gravity:** 1.042  
**pH:** 13.7

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**SECTION 10 - STABILITY AND REACTIVITY**

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**Chemical Stability:** Stable.  
**Conditions to Avoid:** Avoid extremes in temperature.  
**Incompatibility:** Strong oxidizers, acids.  
**Hazardous Decomposition or Byproducts:** None.  
**Hazardous Polymerization:** Will not occur.

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**SECTION 11 - TOXICOLOGY INFORMATION**

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No toxicity studies have been conducted on this product.

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**SECTION 12 - ECOLOGICAL INFORMATION**

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7250 is fully biodegradable. No toxicity studies have been conducted on this product.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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**Disposal Method:** Dispose of in accordance with all applicable local, state, county and federal laws.

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**SECTION 14 - TRANSPORT INFORMATION**

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**Shipping Name:** Compounds, Cleaning, Liquid, (d-Limonene)

**Hazard Class:** 3

**ID No.:** UN 1993

**Packing Group:** III

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**SECTION 15 - REGULATORY INFORMATION**

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All ingredients in 7250 are listed on the TSCA Inventory.

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**SECTION 16 - OTHER INFORMATION**

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**CHEMSTATION HAZARD IDENTIFICATION:**

**Health:** 2

**Flammability:** 2

**Reactivity:** 0

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The data in this material safety data sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is based upon technical data we believe is reliable. Because actual conditions of use are outside our control, no warranties, expressed or implied, are made and we assume no liability in connection with any use of this information.

Every effort has been made to accurately assess the possible hazards associated with this product. We believe that the actual hazards encountered using our products are less severe than those represented by the concentrated raw materials used to make them.