

MATERIAL SAFETY DATA SHEET

Product Name: 7405
Manufacturer's Name: ChemStation of Wisconsin
Address: 5515 W Florist Ave.
Milwaukee, WI, 53218
Telephone Number: (414) 344-0729
Emergency Telephone Number: CHEMTREC (800) 424-9300
Date Printed: September 04, 2012

Citrus Degreaser # 7405

SECTION 2 - COMPOSITION

Chemical Name:	CAS No.:	PEL:	TLV:	Wt %:
d-limonene	5989-27-5	none	none	5-10
potassium hydroxide	1310-58-3	none	2.00 mg/m ³	5-10
proprietary surfactant blend	mixture	none	none	20-25
water	7732-18-5	none	none	q.s.

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

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview: Thin liquid which is corrosive.

Eyes: Corrosive.

Skin: Corrosive.

Inhalation (respiratory tract): Corrosive.

Ingestion (gastrointestinal tract): Corrosive.

Chronic (Cancer) Effects: There is no known effect from chronic exposure to this product.

Teratology (Birth Defect) Information: Components are not known to cause birth defects in humans.

SECTION 4 - FIRST AID MEASURES

Eyes: Flush immediately with running water for fifteen minutes. See a physician if symptoms persist.

Skin: Flush with water immediately. See a physician if symptoms persist.

Inhalation (respiratory tract): Remove to fresh air. See a physician if symptoms persist.

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

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: 120 degrees F PMCC (combustible)

UEL: not applicable

Flammable Limits: None

LEL: not applicable

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: Where splashing is likely, wear safety goggles.

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 maintain acceptable inhalation levels.

Other Protective Clothing or Equipment: None.

Ventilation: Normal room air circulation.

For exposure control levels such as Threshold Limit Values (TLVs) or Permissible Exposure Limits (PELs) please refer to Section 2.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Thin liquid	Odor: Citrus
Vapor Pressure: Not Determined	Vapor Density: Not Determined
Evaporation Rate (Bu0ac=1): 0.33	Boiling Point: > 212 deg F
Solubility in Water: Complete	Specific Gravity: 1.078
Melting Point: <32 deg F	pH: 14.0

SECTION 10 - STABILITY AND REACTIVITY

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

SECTION 11 - TOXICOLOGY INFORMATION

No toxicity studies have been conducted on this product.

SECTION 12 - ECOLOGICAL INFORMATION

7405 is fully biodegradable. No toxicity studies have been conducted on this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - TRANSPORT INFORMATION

Shipping Name: Compound, cleaning, liquid, (d-Limonene)		
Hazard Class: 3	ID No.: NA 1993	Packing Group: III

SECTION 15 - REGULATORY INFORMATION

All ingredients in 7405 are listed on the TSCA inventory.

SECTION 16 - OTHER INFORMATION

CHEMSTATION HAZARD IDENTIFICATION:**Health:** 2

0= no appreciable health hazard
1= skin irritant
2= hazardous ingredients <70%
3= hazardous ingredients >= 70%

Flammability: 2

0= flash point >200
1= 200 >= flash point >140
2= 140 >= flash point >100
3= flash point <= 100

Reactivity: 0

0-3 assigned on basis of
reactivity of individual
ingredients

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.