



MATERIAL SAFETY DATA SHEET

Product Name: LIME-UP

Product #: LIME-UP #415

Champion Chemical Co.
8319 S. Greenleaf Ave.
Whittier, CA 90602

Tech Information: 800-621-7868

SECTION I – PRODUCT INFORMATION

Type of Product: Disinfectant Cleaner
Deodorant

Formula: PROPRIETARY MIXTURE

Date prepared: 1-03-07

Leak/spill: 800-424-9300 (24hrs)

Emergency Medical: 800-451-8346 (24 hrs)

HAZARD RATING: 0-Minimal 1-Slight
2- Moderate 3-High 4-Extreme

HEALTH: 1 **FIRE:** 0

REACTIVITY: 0 **SPECIAL:** 0

SECTION II – INGREDIENTS

Chemical Name	Carcinogen	WT	CAS #	TWA/mg/m ³	STEL mg/m ³	Ceiling mg/m ³
Phosphoric Acid	No	8-15%	7664-38-2	1	3(NIOSH)	NE
Dialkyl Dimethyl Ammonium Chloride	No	1-5%	68424-95-3	NE	NE	NE
Alkyl Dimethyl Benzyl Ammonium Chloride	No	1-5%	68424-85-1	NE	NE	NE
Nonyl Phenol Ethoxylate	No	1-5%	9016-45-9	NE	NE	NE

Legend: NE= Not Established NA= Not Applicable

SECTION III – PHYSICAL DATA

Boiling Point: APPROX 212° F

Evaporation Rate: <1

Solid by Weight: 10-15%

Vapor Density: UNKNOWN

Specific Gravity (H₂O=1): 1.1

Physical State: Liquid

Reactivity in Water: NONE

Vapor Pressure: UNKNOWN

Appearance and Fragrance: Clear, Mild Scent

Solubility in Water: COMPLETE

pH: <1.0

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: NONE TO 210 °F

Flammable Limits: NA

Unusual Fire Hazards: Products of combustion are toxic.

Special Fire-Fighting Procedures: Wear NIOSH/MSHA self contained breathing apparatus and protective clothing.

Extinguishing Media: Water spray, Carbon dioxide, Dry chemical, Foam. Cool fire-exposed containers with water spray.

SECTION V – HEALTH AND FIRST AID

Threshold limit value:

NE

OSHA PEL:

NA

ACGIH TLV:

NA

CARCINOGEN:

OSHA/NTP/IARC-NO

PRIMARY ROUTES OF ENTRY & EFFECTS OF OVER EXPOSURE:

EYES: May cause eye irritation. Avoid contact with eyes.

SKIN: Wash with soap and water. If irritation occurs, get medical attention.

INHALATION: N/A

INGESTION: see below

EMERGENCY & FIRST AID PROCEDURES:

KEEP OUT OF REACH OF CHILDREN

EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES; CONSULT A PHYSICIAN

SKIN CONTACT: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING AND FOOTWEAR.

INGESTION: GIVE LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALATION: IN CASE OF IRRITATION; MOVE PERSON TO FRESH AIR

SECTION VI – REACTIVITY DATA

Stability: STABLE

Hazardous Decomposition: NONE

Materials to Avoid: DO NOT MIX WITH OTHER CHEMICALS

Hazardous Polymerization: DO NOT MIX WITH OTHER CHEMICALS

SECTION VII – ENVIRONMENTAL PROTECTION SPILL OR LEAK PROCEDURES

Small Spills: Wet mop and rinse with water. Flush with water through sanitary sewer. **Large Spills:** Dike area. Pump into suitable tank for rework or disposal in accordance with applicable regulatory ordinances. **Waste Disposal Method:** In accordance with Local, State and Federal Regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Eye Protection: Goggles or Face Shield Recommended

Respiratory Protection: NOT NORMALLY NEEDED

Skin Protection: Use Gloves When Cleaning Blood/Body Fluids

Ventilation: GENERAL Other Protection: NOT NORMALLY NEEDED.

SECTION IX – SPECIAL PRECAUTIONS

Hygienic Practices in Handling & Storage: DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN A COOL PLACE.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. DO NOT GET IN EYES. DO NOT REPACKAGE IN UNMARKED CONTAINERS. KEEP CLOSURE ON CONTAINERS WHEN NOT IN USE.

Disposal of Empty Containers: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive or fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.