

# AMSOIL Material Safety Data Sheet

Date Issued/Revised: July 28, 2008  
Supersedes: April 18, 2006

## Section 1: Product and Company Identification

Manufacturer: AMSOIL, INC.  
925 Tower Avenue  
Superior, WI 54880

CHEMTREC (Spill Emergency Only): 1-800-424-9300  
Information: 715-392-7101

AGGRAND Product Code:.....NLL  
Product Label Name: .....AGGRAND NATURAL LIQUID LIME  
Chemical Name:.....NATURAL MICRO-PULVERIZED LIME SUSPENSION

## Section 2: Composition/Information on Ingredients

This material is classified as not hazardous under OSHA regulations.

## Section 3: Hazards Identification

NONE

## Section 4: First Aid Measures

EYE CONTACT: If splashed into eyes, flush with water. Seek medical attention if irritation develops or persist.

SKIN CONTACT: Wash with soap and water. Remove clothes saturated with material and launder. Obtain medical advice if irritation occurs.

INGESTION: If a large quantity is swallowed, give two to four glasses of water. Seek medical attention if health effects occur.

NOTE TO PHYSICIAN: Treat symptomatically.

## Section 5: Fire Fighting Measures

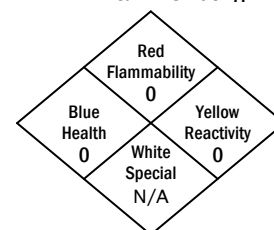
FLASH POINT:	Non-Flammable.
UPPER & LOWER FLAMMABLE LIMITS:	Not determined.
AUTOIGNITION POINT:	Not determined.
NFPA RATING:	Zero.
COMBUSTION PRODUCTS:	None.
EXTINGUISHING MEDIA:	Not applicable.
FIGHTING INSTRUCTIONS:	Not applicable.
EXPLOSION DATA:	Material does not have explosive properties.

## Section 6: Accidental Release Measures

SMALL SPILL: Recover free product. Add sand, earth, or other suitable absorbent to spill area.

LARGE SPILL: Isolate area. Ventilate area if spilled in confined space or other poorly ventilated areas. . Prevent entry into sewers and waterways. Pick up free product for recycle and or disposal. Residual liquid can be absorbent on inert material.

NFPA & HMIS Rating



**Section 7: Handling and Storage**

**HANDLING:** Keep containers closed. Avoid contact with eyes, skin, or clothing. Wash hands after handling. Follow all MSDS/Label precautions even after container is emptied because they may retain product residues.

**STORAGE:** Keep from freezing. Store below 110°F

**Section 8: Exposure Controls/Personal Protection**

**ENGINEERING:** Good general ventilation should be sufficient to control vapors under ambient conditions. Additional ventilation or exhaust may be required to maintain air concentrations below recommended exposure limits

**RESPIRATORY:** A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever work place conditions warrant a respirator's use.

**SKIN:** None required under normal use. However, use chemical resistant gloves such as viton or nitrile to avoid prolonged or repeated skin contact.

**EYE:** None required under normal use. Use splash goggles or face shield where splashing is expected or can occur.

**EXPOSURE LIMITS:** This product does not contain any components which have recognized exposure limits.

**Section 9: Physical and Chemical Properties**

APPEARANCE:	Off-White
ODOR:	Neutral Odor
PHYSICAL STATE:	Liquid
pH:	Essentially Neutral
VAPOR PRESSURE:	Not Determined
VAPOR DENSITY:	(Air=1) Not Determined
BOILING POINT:	Not Determined
FREEZING POINT:	32°F
SOLUBILITY IN WATER:	Insoluble
SPECIFIC GRAVITY:	(Water=1) 1.18
DENSITY, lb/gal:	9.88

**Section 10: Stability and Reactivity**

STABILITY:	Stable.
INCOMPATIBILITY:	Strong oxidants.
HAZARDOUS DECOMPOSITION PRODUCTS:	None.
HAZARDOUS POLYMERIZATION:	Will not occur.

**Section 11: Toxicological Information**

No data available to indicate product as a whole to present a toxic hazard.

**Section 12: Ecological Information**

No data available on the adverse effects of this product as a whole on the environment.

**Section 13: Disposal Considerations**

Product is not considered hazardous waste. Consult federal, state, or local authorities for proper disposal and reporting procedures.

**Section 14: Transport Information**

This product is not classified as hazardous material for DOT shipping. For further information relative to spills resulting from transportation incidents, refer to the latest DOT Emergency Response Guidebook for Hazardous Materials Incidents, DOT 5800.3.

**Section 15: Regulatory Information**

**U.S. FEDERAL REGULATIONS**

OSHA: Not applicable.

CERCLA: Not applicable.

SARA (Section 313): Not applicable

SARA EXTREMELY HAZARDOUS LIST: This product does not contain greater than 0.1% of any chemical substance on this list.

TSCA: All components of this material are on the U.S. TSCA Inventory.

CALIFORNIA PROP 65: This product does not contain any chemical known to the State of California to cause cancer.

**Section 16: Other Information**

The information and recommendations contained herein, are to the best of AMSOIL's knowledge and belief, accurate and reliable as of the date issued. AMSOIL makes no warranty or guarantee, expressed or implied, of their accuracy or reliability, and AGGRENE shall not be liable for any loss or damage based upon the criteria supplied by the developers of these rating systems, together with AMSOIL's interpretation of the available data.

This product is considered natural, containing a mixture of macro and micro nutrients, amino acids, enzymes, proteins, vitamins and minerals. This product is environmentally safe and is non toxic to animals, plants and humans.