

INNOVATIVE ORGANICS**MSDS****1. CHEMICAL PRODUCT AND COMPANY INFORMATION****PRODUCT NAME: AmberLap S600**

Manufacturer: INNOVATIVE ORGANICS
 SAINT-GOBAIN CERAMIC MATERIALS
 4905 East Hunter Avenue
 Anaheim, CA 92807

Emergency information: Chemtrec, 1-800-424-9300

Product information: 1-714-701-3900

2. COMPOSITION INFORMATION

Component	CAS Number	%	OSHA Hazard	Exposure Limits
*THIS PRODUCT DOES NOT CONTAIN ANY SIGNIFICANTLY HAZARDOUS MATERIALS. PRODUCT COMPOSITION IS PROPRIETARY.				

*As defined by SARA, Title 3 and California Proposition 65.

**Not Established

3. HAZARDS IDENTIFICATION**Emergency Overview**

Physical Characteristics: White powder, no odor.

Warning Statements: May cause eye, skin, nose and mouth irritation.

Potential Health Effects

EYES: May cause eye irritation and redness.

SKIN: May cause skin irritation, redness and cracking.

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3. HAZARDS IDENTIFICATION (CONTINUED)

INHALATION: Irritation of nose and mouth.

INGESTION: Low oral toxicity: oral LD50(rat) >8g/kg.

SIGNS and SYMTOMS: None known.

4. FIRST AID MEASURES

EYES: Rinse with large quantities of water.

SKIN: Rinse with large quantities of water.

INHALATION: Remove to fresh air.

INGESTION: Dilute stomach contents with water. Do not induce vomiting. If large amounts have been ingested call a physician.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD): None.

FLAMMABILITY CLASS: n/a

FLAMMABILITY LIMITS IN AIR, % BY VOLUME, None.

FIRE AND EXPLOSION HAZARD: None.

EXTINGUISHING MEDIA: Foam CO2 or water spray.

FIRE FIGHTING INSTRUCTIONS: Use procedures suitable for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IF MATERIAL IS SPILLED OR RELEASED:

Stop spill at source. Sweep up contaminated material and place in appropriate containers for disposal.

SPILL PRECAUTIONS: Caution: spill area (floors, etc...) may become slippery.

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7. HANDLING AND STORAGE

STORAGE AND TRANSPORTATION CONDITIONS:

HANDLING: Avoid contact with skin and eyes. Wash thoroughly after handling.

STORAGE: Store in cool area. Keep containers tightly closed when not in use.

8. PERSONAL PROTECTION AND EXPOSURE CONTROLS

RESPIRATORY PROTECTION: In dusty environments use respirator with dust cartridges.

VENTILATION: Local ventilation to maintain dust below OES level of 2 mg/m³.

PROTECTIVE GLOVES: Latex, nitrile or PVC

EYE PROTECTION: Goggles where there is a danger of contact.

OTHER PROTECTIVE EQUIPMENT: None.

EXPOSURE GUIDELINES: None established.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White powder, no odor.

BOILING POINT: n.a.

MELTING POINT: unknown

SPECIFIC GRAVITY (H₂O=1): 2.5

% VOLATILES BY VOLUME: nil

WATER SOLUBILITY (% vol): Insoluble/dispersible **pH (neat, unless specified):** 10 @2% in DI water

VAPOR DENSITY: Unknown

VAPOR PRESSURE @ 20°C: Unknown

EVAPORATION RATE (BUTYL ACETATE =1): n.a.

10. STABILITY AND REACTIVITY

STABILITY: Product is stable. **CONDITIONS TO AVOID:** None.

HAZARDOUS DECOMPOSITION PRODUCTS: May form lithium salts on exposure to acids.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None.

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11. TOXICOLOGICAL INFORMATION

EYES: This product has not been tested. Expected to be low.

SKIN: This product has not been tested. Expected to be low.

INHALATION: This product has not been tested. Expected to be low.

INGESTION: This product has not been tested. Expected to be low.

CHRONIC TOXICITY: None known.

CARCINOGENICITY: None.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: None established.

ENVIRONMENTAL FATE: Product is inert with the major constituent being clay. Not expected to adversely affect the environment.

13. DISPOSAL INFORMATION

WASTE DISPOSAL METHODS:

Waste disposal procedures must be in accordance with government and local regulations.

Waste can be landfilled.

EMPTY CONTAINER DISPOSAL:

Rinse product containers with clean water. It is reasonable to expect that rinse water can be disposed of through a sanitary sewer.

WASTE CLASSIFICATION: If discarded in its purchased form, this product is not a RCRA hazardous waste.

14. TRANSPORTATION INFORMATION

DOT & IATA INFORMATION

SHIPPING NAME: n/a

HAZARD CLASS: n/a

UN/NA NUMBER: n/a

PACKAGING GROUP: n/a

LABELS REQUIRED: n/a

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15. REGULATORY INFORMATION

UNITED STATES FEDERAL REGULATIONS:

CERCLA SECTION 103: This product contains the following chemicals that require notification of the National Response Center of release of quantities greater than the reportable quantity:

None.

SARA SECTION 302: This product contains the following chemicals requiring emergency planning:

None.

SARA SECTION 311/312 HAZARD CATEGORIES:

Immediate health hazard.

SARA SECTION 313: This product contains the following chemicals subject to the reporting requirements of the Emergency Planning and Community Right to Know Act:

None.

STATE RIGHT-TO-KNOW REGULATIONS:

California Proposition 65: This product does not contain any chemicals known to the state of California to cause cancer or birth defects.

INTERNATIONAL REGULATIONS:

None known.

CHEMICAL INVENTORIES: This product's ingredients are on the following chemical inventories:

TSCA

16. OTHER INFORMATION

HAZARDOUS MATERIALS INFORMATION SYSTEM (HMIS)

HEALTH	1	SUMMARY OF RATINGS SCALE 0 No significant risk to health 1 Slight hazard 2 Moderate hazard 3 Serious hazard 4 Severe hazard
FLAMMABILITY	0	
REACTIVITY	0	
PERSONAL PROTECTION	B	

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DEFINITIONS

SUMMARY OF HMIS RATINGS***HEALTH HAZARD RATINGS***

- O No significant risk to health.
- 1 Irritation or minor reversible injury possible.
- 2 Temporary or minor injury may occur.
- 3 Major injury likely unless prompt action is taken and medical treatment is given.
- 4 Life-threatening, major or permanent damage may result from single or repeated exposures.

FLAMMABILITY HAZARD RATINGS

- O Materials that are normally stable and will not burn unless heated.
- 1 Materials that must be preheated before ignition will occur. Flammable liquids in this category will have flash points at or above 200°F (NFPA Class IIIB).
- 2 Materials that must be moderately heated before ignition will occur, including flammable liquids with flash points at or above 100°F and below 200°F (NFPA Class II & IIIA).
- 3 Materials capable of ignition under almost all normal temperature conditions, including flammable liquids with flash points below 73°F and boiling points above 100°F as well as liquids with flash between 73°F and 100°F (NFPA Class IB & IC).
- 4 Very flammable gases or very volatile, flammable liquids with flash points below 73°F and boiling points below 100°F (NFPA Class 1A).

REACTIVITY HAZARD RATING

- O Materials that are normally stable, even under fire conditions and will not react with water.
- 1 Materials that are normally stable, but can become unstable at high temperatures and pressures. These materials may react with water, but they will not release energy violently.
- 2 Materials that are normally unstable and will readily undergo violent chemical change, but will not detonate. These materials may also react violently with water.
- 3 Materials that are capable of detonation or explosive reaction, but require a strong initiating source or must be heated under confinement before initiation, or materials that react explosively with water.
- 4 Materials that are readily capable of detonation or explosive decomposition at normal temperatures and pressures.

PERSONAL PROTECTION INDEX DEFINITIONS

- A Safety glasses
- B Safety glasses, gloves
- C Safety glasses, gloves synthetic apron
- D Face shield, gloves, synthetic apron.
- E Safety glasses, gloves, dust respirator.
- F Safety glasses, gloves, synthetic apron, dust respirator.
- G Safety glasses, gloves, vapor respirator.
- H Splash goggles, gloves synthetic apron, vapor respirator.
- I Safety glasses, gloves, combination dust & vapor respirator.
- J Splash goggles, gloves, synthetic apron, combination dust & vapor respirator.
- K Airline hood or mask, gloves, full protective suit, boots.
- X Ask your supervisor for specialized handling directions.