
INNOVATIVE ORGANICS

MSDS

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: AmberCut CK Series

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
Petroleum distillate	64742-47-8(UN1268)	>90%		100 ppm
*THIS PRODUCT DOES NOT CONTAIN ANY ADDITIONAL 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 to grey milky liquid, mild hydrocarbon odor.

Warning Statements: May cause eye and skin irritation, stomachache, nausea, diarrhea, vomiting and headache.

Potential Health Effects

EYES: May cause moderate eye irritation, but does not injure eye tissue.

SKIN: Prolonged or repeated exposure may cause irritation and dermatitis. Low order of toxicity.

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3. HAZARDS IDENTIFICATION (CONTINUED)

INHALATION: High vapor concentrations are irritating to the respiratory tract and may cause headache, dizziness, drowsiness, anesthesia, unconsciousness and other central nervous system effects including death.

INGESTION: Small amounts aspirated into the respiratory system during ingestion may cause mild to severe pulmonary injury, possibly progressing to death. Minimal toxicity.

SIGNS and SYMTOMS: Skin/eye irritation, stomachache, nausea, diarrhea, vomiting and headache.

4. FIRST AID MEASURES

EYES: Rinse with large quantities of water. Get medical attention.

SKIN: Rinse with large quantities of water. Use soap if available. Remove contaminated clothing and wash before reuse.

INHALATION: Remove to fresh air. Perform artificial respiration if breathing has stopped. Get immediate medical attention.

INGESTION: Dilute stomach contents with water or milk. Do not induce vomiting. Keep at rest. Call a physician.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD): >200°F (ASTM D93) est.

FLAMMABILITY CLASS: Unknown

FLAMMABILITY LIMITS IN AIR, % BY VOLUME: LEL: >1.3 (est.), UEL: >8.8 @25°C (est.)

FIRE AND EXPLOSION HAZARD: Vapors are heavier than air. Guard against static discharge.

EXTINGUISHING MEDIA: Foam, dry chemical or water spray.

FIRE FIGHTING INSTRUCTIONS: Wear self-contained breathing apparatus. Use water spray to cool fire exposed surfaces. Avoid spraying water directly into storage areas.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IF MATERIAL IS SPILLED OR RELEASED:

Eliminate all ignition sources. Stop spill at source. Contain spill with sand or earth. For large spills keep public away and advise authorities. For water spill remove from surface with absorbent or by skimming. Collect spills in appropriate containers for disposal.

SPILL PRECAUTIONS: Do not use combustible materials such as saw dust to contain or absorb spilled material. Prevent liquid from entering sewers and water ways.

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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: Organic vapor respirator recommended in misting environments.

VENTILATION: Local exhaust recommended.

PROTECTIVE GLOVES: Nitrile or butyl

EYE PROTECTION: Glasses or goggles.

OTHER PROTECTIVE EQUIPMENT: As necessary to avoid eye contact.

EXPOSURE GUIDELINES: Occupational exposure limits: 300ppm total hydrocarbon based on composition.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White to grey milky liquid, mild hydrocarbon odor.

BOILING POINT: ~225°C

MELTING POINT: <0°C

SPECIFIC GRAVITY (H₂O=1): 0.8

% VOLATILES BY VOLUME: >90%

pH (neat, unless specified): n/a

WATER SOLUBILITY (VOL. %): Insoluble

VAPOR DENSITY: Unknown

VAPOR PRESSURE @ 20°C: <0.1 mmHg

EVAPORATION RATE (BUTYL ACETATE =1): <0.1

10. STABILITY AND REACTIVITY

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

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None.

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11. TOXICOLOGICAL INFORMATION

EYES: This product has not been tested. Refer to Section 3 for health effects.

SKIN: This product has not been tested. Refer to Section 3 for health effects. Materials have low order of toxicity.

INHALATION: This product has not been tested. Refer to Section 3 for health effects.

INGESTION: This product has not been tested. Refer to Section 3 for health effects. Materials have low order of toxicity.

CHRONIC TOXICITY: No Data available.

CARCINOGENICITY: None.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Material is considered to be toxic to aquatic life.
Take necessary precautions to prevent spreading and run-offs into sewers, streams or bodies of water.

ENVIRONMENTAL FATE: Material is not biodegradable.
Under EPA-CWA this product is classified as an oil under sec. 311. Spills into or leading to surface waters must be reported to the National Response Center.

13. DISPOSAL INFORMATION

WASTE DISPOSAL METHODS:

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

Material has BTU value and can be burned in a suitable facility or incinerated.

EMPTY CONTAINER DISPOSAL:

Do not pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat. Return empty drums to qualified reconditioner.

WASTE CLASIFICATION: Combustible liquid.

14. TRANSPORTATION INFORMATION

DOT & IATA INFORMATION

SHIPPING NAME: Not regulated by the DOT.

HAZARD CLASS: n/a

UN/NA NUMBER: UN1255

PACKAGING GROUP: n/a

LABELS REQUIRED: n/a

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	1	
REACTIVITY	0	
PERSONAL PROTECTION	B	

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ACCKser.503

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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.