



MATERIAL SAFETY DATA SHEET

Ver.2.2

Revised 9/8/2005

I. SUBSTANCE IDENTITY AND COMPANY CONTACT INFORMATION

Product Name: Kernel Clean™

FRANMAR CHEMICAL, INC.
502 West Taylor St. Bloomington, IL 61701
(309) 452-7526

**Certified
pH Level**
6.20
pH of 1/10 wt/wt solution
in soft water



II. CHEMICAL COMPOSITION AND DATA ON COMPONENTS

Chemicals: The precise composition of this product is proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

III. HAZARDS IDENTIFICATION

Hazardous Ingredients: Isopropyl Alcohol (OSHA PEL: 400 PPM, ACGIH TLV: 400 PPM, CAS #: 67-63-0, Percent: Less than 5%)

SARA Hazards: Not listed. All ingredients are TSCA listed.
Section 313

SARA Hazards: Not listed. All ingredients are TSCA listed.
Section 311/312

IV. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with running water for 15 minutes. Obtain medical aid.

Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse.

Ingestion: Do not induce vomiting. Drink water in large amounts and immediately call a physician.

Inhalation: Remove individual to fresh air. If symptoms persist, call physician.

V. FIRE FIGHTING MEASURES

Flash Point:	114°F PMcc
Flammable Limits:	Not applicable
Extinguishing Media:	Alcohol foam, CO2, Dry chemical
Special Fire Fighting Procedures:	Use water spray to cool fire exposed containers.
Unusual Fire & Explosion Hazards:	None

VI. ACCIDENTAL RELEASE MEASURES

Release or Spill:	Wear protective clothing. Contain spill. Return to suitable container. Hold for disposal.
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VII. HANDLING AND STORAGE

Handling and Storage:	Normal care in handling and storage. Keep from freezing. Keep out of reach of children.
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VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection:	None required for normal use.
Ventilation:	Local exhaust to control spray mist.
Protective Gloves:	Nitrile or neoprene.
Eye Protection:	Chemical splash goggles.
Protective Clothing or Equipment:	As required.
Work Hygienic Practices:	Practice reasonable care and cleanliness. Avoid prolonged breathing of vapors.

IX. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	< 212°F
Vapor Pressure:	Not determined
Specific Gravity:	>1
Solubility In Water:	Complete
Appearance and Color:	Blue, low viscosity liquid, perfumed odor.
Melting Point:	Below 32°F
Evaporation Rate:	Less than 1 (n-butyl acetate=1)

MSDS Information Data Sheet (cont.)
Kernel Clean™

X. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Strong oxidizing agents.
Hazardous Decomposition or By-Product:	Strong acids and heavy metals.
Hazardous Polymerization:	Combustion will produce carbon monoxide and carbon dioxide.

XI. TOXICOLOGICAL INFORMATION

Routes of Entry:	Skin, ingestion and eyes.
Health Hazards:	May cause eye and or skin irritation on repeated contact. Excessive
Carcinogenicity:	Not listed by NTP, IARC, OSHA.
Eye Contact:	May cause eye irritation.
Skin Contact:	May cause skin irritation.
Ingestion:	May be discomfort.
Inhalation:	N/A
Medical Conditions Generally Aggreavated By Exposure:	None known.

XII. ECOLOGICAL INFORMATION

Environmental Fate:

Environmental Effects:

XIII. DISPOSAL CONSIDERATIONS

Waste Disposal:	Dispose of in accordance with all existing local, state, and federal ordinances.
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MSDS Information Data Sheet (cont.)
Kernel Clean™

XIV. TRANSPORT INFORMATION

UN Hazard Class:

DOT Transportation**Data:****NMF:***(National Motor Freight Classification)***Proper Shipping Name:****Identification Number:****Packing Group:****Shipping Classification:****DOT Classification:****DOT Proper Shipping
Name:**

XV. REGULATIONS

**Other Regulatory
Requirements:**

XVI. OTHER INFORMATION

The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.