MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

HMIS RATING: **HEALTH =** 1 **FLAMMABILITY =** 0 **REACTIVITY =** 0 **PROTECTION =** A

NFPA RATING: **HEALTH =** 1 **FLAMMABILITY =** 0 **REACTIVITY =** 0

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **V. Mueller Instra-Clean Instrument Detergent**

Manufacturer: Burnishine Products
755 Tri-State Parkway
Gurnee, IL 60031
847-263-3500

Emergency Contact: 1-800-535-5053 (24 hours) or contact your regional Poison Control.

Distributor: Cardinal Health
1430 Waukegan Road
McGaw Park, IL 60015
1-800-323-9088

MSDS Issue Date: 12/10/07

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Wt % (optional)	OSHA PEL	ACGIH TLV	Other Limits Recommended
Amphoteric Surfactant	73772-46-0	--	N/D	N/D	N/D

SECTION 3 – HAZARD IDENTIFICATION

Routes of Entry: Skin, ingestion and eyes.

Effects of Acute Exposure:

Inhalation: None expected under use conditions.
Eyes: Contact may cause irritation.
Skin: Prolonged or repeated contact may cause irritation.
Ingestion: Can cause nausea, headache, and dizziness.

Effects of Chronic Exposure: None.

Medical Conditions Generally Aggravated by Exposure: Dermatitis and other pre-existing skin disorders.

Carcinogenicity: **NTP:** N/A **IARC Monographs:** N/A **OSHA Regulated:** N/A

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.
Eyes: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.
Skin: Wash with soap and water. If irritation persists, seek medical attention.
Ingestion: Rinse mouth and throat with water. Drink a quart of water. Get medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (Method Used): N/A
Flammable Limits: N/A
Autoignition Temperature: N/A
Extinguishing Media: Water fog, foam, carbon dioxide, or dry chemical.
Special Fire Fighting Procedures: None.
Unusual Fire and Explosion Hazards: None.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to Be Taken in Case Material is Released or Spilled: Absorb spill with dry absorbent and place in a suitable container for disposal. Rinse area with water. Clean up with mop or sponge.

SECTION 7 – HANDLING AND STORAGE

Precautionary Information: Keep out of reach of children.
Handling and Storage Conditions: Store in a cool dry area.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation: General ventilation normally adequate.

Respiratory Protection (Specific Type): None.
Protective Gloves: Not normally necessary.
Eye Protection: Safety glasses, chemical safety goggles, or face shield recommended.
Other Protective Clothing or Equipment: None.
Work/Hygienic Practices: None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Color: Blue liquid
Odor: Fresh
Specific Gravity (H_2O = 1): 1.058
Melting Point: N/A
Evaporation Rate (Butyl Acetate = 1): N/A
pH: 8.85
Product State: Liquid
Boiling Point: >212 F
Vapor Pressure (mm Hg.): N/D
Vapor Density (AIR = 1): N/D
Solubility in Water: Complete
VOC: N/D

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.
Incompatibility (Materials to Avoid): Strong oxidizing agents.
Hazardous Decomposition or By-products: May include and are not limited to oxides of carbon.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None.

SECTION 11- TOXICOLOGICAL INFORMATION

Toxicological Data: N/A

SECTION 12- ECOLOGICAL INFORMATION

Environmental Data: N/A

SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

SECTION 14- TRANSPORTATION INFORMATION

DOT Regulations (Ground): Not regulated.
IATA Regulations (Air): Not regulated.
Proper Shipping Name: N/A
Hazard Class Number and Description: N/A
UN/NA Number: N/A
Packaging Group: N/A

SECTION 15- REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.
This product does not contain an amount of any chemical required to be reported under SARA 313.

SECTION 16 – OTHER INFORMATION

Additional Information: Use as directed.

Note: *N/A or N/D as an information entry means the data is not applicable or determined, respectively.*
This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the information contained within. Actual conditions of use, handling, storage, and disposal are beyond manufacturer's control. User is responsible to evaluate all available information when using this product for any particular use and to comply with local, state, and federal regulations.