



Safety Data Sheet
LR-600 Finishing Compound– Ceramic Media

Section 1 – Product and Company Information

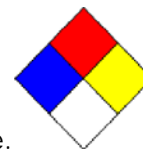
Product Identifiers

Name LR-600
Number LR-600
Brand Ultramatic Equipment Co.
Product Use Formulated for industrial use only for use in mass finishing processes
Supplier
Name Ultramatic Equipment Co.
Address 848 S. Westgate Dr.
Telephone (630) 543-4565 Phone - (630) 543-4569 Fax 1800-422-7944
Website www.ultramatic-equipment.com
Prepared/Revised 06/01/2017

Section 2 – Hazard Identification

Classification of the substance or mixture

Physical Hazard Not Classified
Health Hazard: Skin Corrosion/Irritation (Cat. 3), causes mild skin irritation.
Eye Damage / Irritation (Cat. 2A), causes serious eye irritation.
Environmental Hazards: Chronic Aquatic Toxicity (Cat. 4), May cause long lasting effects to aquatic life.
Prevention Wash skin thoroughly after handling. Wear eye protection/face protection. Avoid release to Environment.
Response If skin irritation persists: Get medical advice/attention.
If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage: None
Disposal: Dispose of container or contents in accordance with all regulations.



Hazards not otherwise classified or not covered by GHS.

HMIS Rating: Health hazard: 2 Chronic, 0 Flammability, 0 Physical Hazard.
NFPA Rating: Health hazard: 2 Fire Hazard, 0 Reactivity Hazard.

Section 3 – Composition/Information on Ingredients

Component	CAS	% Wt.
Isopropyl Alcohol	67-63-0	< 7
Inorganic Sodium Salt	7632-00-0	< 18

This composition consists of a combination of ingredients. The ones potentially contributing to classified hazards are reported above in the unlikely event that a dust is generated during the use of this product. Not a respiration hazard as supplied.

Section 4 – First Aid Measures

Description of first aid measures:

General Advice: Move out of dangerous area. Consult a physician. Show this SDS to doctor and first responders.

In case of eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do. If eye irritation persists: Get medical advice/ attention.

In case of skin contact: Wash with plenty of water. Take off all contaminated clothing. Wash contaminated clothing before reuse. Seek immediate medical attention if you feel unwell.

If swallowed: Immediately call a Poison Center/doctor/seek immediate medical attention. Rinse Mouth.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically

Section 5 – Firefighting Measures

Extinguishing Media

Suitable Extinguishing Media: Use dry chemical, foam or water fog to extinguish.

Unsuitable Extinguishing Media: Do not use direct water stream.

Special hazards arising from the substance or mixture: Use water spray to cool fire exposed container surfaces and to protect personnel. Thermal decomposition can produce carbon monoxide (highly toxic) and carbon dioxide (an asphyxiant at sufficient concentrations).

Advice for firefighters: Wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. (MSHA/NIOSH approved or equivalent).

Further information: If employees are expected to fight fires, training and equipment information can be found in OSHA Fire Brigades Standard (29 CFR 1910.156).

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Avoid breathing fume/gas/mist/spray. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.

Environmental precautions: Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up: Contain spilled material if possible. Use noncombustible absorbents for small spills. Vacuum larger spills. Use suitable and properly labeled containers. Dispose of contents/container to an approved waste disposal plant. Never return spills to original containers for re-use. For waste disposal, see section 13 of SDS.

Reference to other sections-resources: For additional information, refer to Section 8: Exposure Controls and Personal Protection, Section 7: Handling, Section 12: Ecological Information, Section 13: Disposal Considerations and OSHA Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120).

Section 7 – Handling and Storage

Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Avoid contact with skin and eyes. Do not breathe dust/gas/fume/mist/vapors/spray. Use only in a well-ventilated area. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. If exposed or concerned, contact poison center/first responder/physician.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Avoid temperature extremes. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Specific end use: See Section 1.

Section 8 – Exposure Control and Personal Protection

Control parameters

Guidelines may not apply to every situation. Industrial hygiene evaluations should be completed at each work place.

Exposure limits are for air levels only. When skin contact also occurs, workers may be overexposed, even though air levels are less than the limits when provided.

Component Workplace Exposure Limits

Exposure controls

Appropriate engineering controls: Where possible, enclose operations and use local exhaust ventilation at the site of chemical release. Maintain airborne levels below exposure limit requirements or guidelines. If local exhaust ventilation or enclosure is not used respirators should be worn. Wear protective work clothing. Facilities storing, packaging or utilizing product should be equipped with an eyewash and a safety shower facility. Wash thoroughly immediately after exposure, before breaks and the end of the work shift. Post hazard and warning information in the work area. In addition, as part of an ongoing education and training effort, communicate all information on the health and safety hazards to potentially exposed workers.

Personal protective equipment

Safety glasses and chemical resistant gloves are recommended whenever chemicals are handled. Obtain detailed information from OSHA Personal Protective Equipment Standard (29 CFR 1910.132) and equipment suppliers.

Eye/face protection: Face shield and, or safety glasses are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Wear protective gloves/protective clothing. Dispose of contaminated gloves after use in accordance with applicable regulations and good practices. Wash and dry hands. Wash contaminated clothing and decontaminate shoes before reuse.

Respiratory protection: Use when overexposure potential. Improper use of respirators is dangerous. Respirators should only be used with a written program as described in the OSHA Respiratory Protection Standard (29 CFR 1910.134).

Control of environmental exposure

Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with regulations

Section 9 – Physical and Chemical Properties

Information on basic physical and chemical properties

Form: Liquid	Vapor Density: As water
Color: Yellow	Freezing Point/Melting Point: N/A
Odor: Mild	Solubility (Water): 100 %
Odor Threshold: N/A	Specific Gravity: 1.015
Boiling Point/Range: > 212 degrees F, > 100 degrees C	Evaporation Rate (Ethyl ether = 1): N/A
Flash Point: Not Combustible	Viscosity: Non-viscous
Auto Ignition Temp: N/A	pH: Neutral
Flammability Limit - LEL: N/A - UEL: N/A	Other safety information
Vapor Pressure: As water	Volatility (wt. %): 0

Physical Data is typical values based on material tested, but may vary based on composition. Values should not be accepted as guaranteed for every lot or as specifications for this product.

Section 10 – Stability and Reactivity

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: When in contact with incompatible materials.

Conditions to avoid: Contact with incompatible materials and temperature extremes.

Incompatible materials: Strong oxidizers.

Hazardous decomposition products: Does not decompose under normal conditions.

Other decomposition products: During fire, thermal decomposition can produce carbon monoxide and carbon dioxide (asphyxiates at sufficient concentrations).

Section 11 – Toxicity Information

Information on Toxicological Effects

No data available

Mixture toxicity

Inhalation – Dermal - Skin corrosion/irritation - Eye damage/eye irritation – Respiratory/skin sensitization - Germ cell mutagenicity – Reproductive toxicity - Specific target organ toxicity - single exposure - Specific target organ toxicity - repeated exposure - Aspiration hazard: All no data available.

Carcinogenicity: International Agency for Research on Cancer (IARC): 2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals. No component of this product present at levels greater than or equal to 0.1% is classified as a carcinogen by the National Toxicology Program (NTP) or the Occupational Safety and Health Administration (OSHA).

Additional Information

None known.

Section 12 – Ecological Information

Ecotoxicity

Component ecotoxicity

.

Mixture ecotoxicity

Toxicity to Fish – Persistence and biodegradability – Bioaccumulate Potential – Mobility in Soil: No data available for mixture.

Other Adverse effects

None Known.

Section 13 – Disposal Consideration

Waste treatment methods

See section 15 for ingredients listed under RCRA regulations (40 CFR 261.31, 32 and 33), Comprehensive Environmental Response, Compensation (CERCLA) Table 302.4, 40 CFR part 302, and SARA TITLE III: (Superfund Amendments and Reauthorization Act) Sections 301-313.

Product: Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 – Transport Information

DOT: Not Regulated – IATA: Not Regulated – IMDG: Not Regulated

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through a shipper authorized sales or customer service representative.

Section 15 – Regulatory Information

Federal

TSCA: Components of this product are listed on the TSCA Inventory.

RCRA: None of the ingredients are currently listed as a substance or a source waste under current RCRA regulations (40 CFR 261.31, 32 and 33).

CERCLA: Product is not found on Table 302.4, 40 CFR part 302.

SARA TITLE III: (Superfund Amendments and Reauthorization Act)

Section 301-303 Components (Emergency Planning): No EHS/TPQ components.

Section 304 Components (Emergency Release Notification): No components with release minimum RQ.

Section 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard

Section 313 Components: None that exceed the threshold reporting levels established by section.

States

State Right to Know Components: None

California Prop. 65 Components: None

Section 16 – Other Information

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.