

Safety Data Sheet  
**Ultra Sonic Cleaner**

**Section 1 – Product and Company Information**

**Manufacturer** Inland Diamond Products Company - 32051 Howard Street Madison Heights, MI 48071 USA  
[www.inlanddiamond.com](http://www.inlanddiamond.com)  
USA Toll Free: 1-800-347-2020 USA 248-585 2330 Canada 800 231 6903

**Trade Name** Ultra Sonic Cleaner

**Chemical Family:** Cleaners

**Last Review Date:** June 15, 2015

**Product ID** US3002, US3003

**Recommended Uses** Ophthalmic lens cleaner.

**Emergency Phone Number:**  
**CHEMTREC 1-800-424-9300 or 1-703-527-3887**

**Section 2 – Hazard Identification**

**Classification:** This product is not classified as hazardous according to 29 CFR 1910.1200 (2012)

**Section 3 – Composition/Information on Ingredients**

**Composition:** No components need to be disclosed according to applicable regulations.

**Section 4 – First Aid Measures**

**Description of First Aid Measures;**

**In Case of Skin Contact:** First aid not normally required. Remove contaminated clothing. Wash area of contact with soap and water. Wash clothing before reuse. Get medical attention if irritation occurs and persists.

**In Case of Eye Contact:** Remove contact lenses. Flush with water until all traces of material are gone. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

**If Inhaled:** Remove affected person from source of exposure. Get medical attention if breathing difficulty or discomfort persists.

**If Swallowed:** Do not induce vomiting because of danger of aspiration into lungs. If conscious, give a glass of water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, monitor for breathing difficulty. Get medical attention.

**Most Important Symptoms and Effects – Immediate and Delayed:** None known for this product.

**Indication of Any Immediate Medical Attention and Special Treatment Needed:** None known for this product.

**Section 5 – Firefighting Measures**

**Extinguishing Media:** Product does not burn. Use Alcohol Foam, CO<sub>2</sub>, Water or Spray Fog as applicable for surrounding burning materials.

**Special Hazards Arising from the Substance or Mixture:** Use a water spray to cool fire-exposed containers, structures and to protect personnel.

**Advice for Firefighters:** Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition.

**Further Information:** Move or flush combustibles away from sources of ignition.

**Section 6 – Accidental Release Measures**

**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains, waterways, sewers, basements or confined areas.

**Methods and materials for containment and cleaning up:** Cover liquid spill with sand, earth or other noncombustible absorbent material. Cover powder spill with plastic sheet or tarp to minimize spreading. Pick up and transfer to properly labeled containers for disposal.

**Reference to other sections and resources:** For personal protection see section 8. For disposal see section 13. If employees are required to clean-up spills, they must be properly trained and equipped. The OSHA Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120) may apply.

## Section 7 – Handling and Storage

**Precautions for safe handling:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. For precautions see section 2.

**Conditions for safe storage, including any incompatibilities:** Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Specific end use:** Section 1

## Section 8 – Exposure Control and Personal Protection

### Control parameters

**Components with workplace control parameters:** Contains no substances with occupational exposure limit values. Inert or nuisance dusts exposure limits are used to assure a safe workplace:

**Total Dust** (Particulates Not Otherwise Regulated – PNOR): OSHA Permissible Exposure Limit (PEL) 15 mg/m<sup>3</sup> (50 ppcf) TWA. ACGIH: 10 mg/m<sup>3</sup> TWA (inhalable particles) CAL/OSHA PEL: 10 mg/m<sup>3</sup> TWA

**Engineering Controls:** Monitor airborne chemical concentrations. Use engineering controls if concentrations exceed recommended exposure levels. Provide eye wash fountains and emergency showers. Where engineering controls are required refer to the OSHA standard for the chemical or mixture components. Before entering a confined space where product may be present, check to make sure that an explosive concentration does not exist.

**Personal Protective Equipment:** The OSHA Personal Protective Equipment Standard (29 CFR 1910.132) requires employers to determine the appropriate personal protective equipment for each hazard and to train employees on how and when to use protective equipment. The following recommendations are only guidelines and may not apply to every situation.

**Gloves and Clothing:** Avoid skin contact with product. Wear personal protective equipment made from material which cannot be permeated or degraded by this substance. Safety equipment suppliers and manufacturers can provide recommendations on the most protective glove and clothing material. All protective clothing (suits, gloves, footwear, headgear) should be clean, available each day, and put on before work.

**Eye Protection:** Wear indirect-vent, impact and splash resistant goggles when working with liquids. Wear non-vented, impact resistant goggles when working with fumes, gases, or vapors. Wear a face shield along with goggles when working with corrosive, highly irritating or toxic substances. Do not wear contact lenses when working with this substance.

**Respiratory Protection:** Improper use of respirators is dangerous. Respirators should only be used if the employer has implemented a written program that takes into account workplace conditions, requirements for worker training, respirator fit testing, and medical exams, as described in the OSHA Respiratory Protection Standard (29 CFR 1910.134).

**General Hygiene:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Provide employees with hazard information and training.

**Control of environmental exposure:** Do not let product enter drains.

## Section 9 – Physical and Chemical Properties

### General Information:

Form: Liquid

Color: Clear

Odor: None

### Important Health, Safety and Environment Info

Boiling Point/Range: 212°F-100°C

Flash Point: Not Determined

Auto Ignition Temp: Not Determined

Lower Flammability Limit: Not Determined

Upper Flammability Limit: Not Determined

Vapor Pressure (mm Hg@100°F): As Water

Vapor Density: Not Determined

Freezing Point/Melting Point: NA

Solubility (Water): Complete

Specific Gravity: 1.0

Evaporation Rate: As Water

Viscosity (SSU@ 100°F): ND

pH: 5.0

### Other Information:

Volatility:

NA

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

**Hazardous Reactions/Decomposition Products:** Does not react under normal conditions of use.

**Possibility of hazardous reactions:** Stable under normal conditions of use.

**Conditions to avoid:** None known.

**Incompatible materials:** Avoid contact with strong oxidizers.

**Hazardous decomposition products:** May produce byproducts carbon dioxide and carbon monoxide.

**Other decomposition products:** None known.

## Section 11 – Toxicological Information

**General:** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Acute and chronic toxicity - Skin corrosion/irritation - Inhalation:** All no information for this mixture.

**Serious eye damage/eye irritation:** None expected.

**Respiratory or skin sensitization - Germ cell mutagenicity - Reproductive toxicity - Specific target organ toxicity - single exposure - Specific target organ toxicity - repeated exposure - Aspiration hazard:** No data available.

**Carcinogenicity:** IARC, ACGIH, NTP, OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

## Section 12 – Ecological Information

**Ecotoxicity:** This product is not characterized as a hazard to the environment.

**Persistence and Biodegradability:** Material is biodegradable. Check with local, state and federal ordinances before discharging into local wastewater system. Information on biodegradability may be obtained from Inland.

**Bioaccumulative Potential:** Not Determined

**Mobility in Soil:** Not Determined

## Section 13 – Disposal Consideration

**US/RCRA Waste Disposal Methods:** 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). However, disposed of water solutions containing this material are the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous. Avoid repacking wet material in sealed containers. Dispose of waste material according to Local, State and Federal Environmental Regulations.

## Section 14 – Transport Information

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

## Section 15 – Regulatory Information

**TSCA (Toxic Substance Control Act):** Components of this product are listed on the TSCA Inventory.

**DSL:** This product, or its components, are listed on or are exempt from the Canadian Domestic Substances List (DSL).

**Chemical Inventory Lists** All ingredients are listed on TSCA and DSL

**SARA Title III, Section 313 (40 CFR 372.65):** Not regulated

**SARA (311/312) Reportable Hazard Categories** None

**State Right to Know:** None

**California Prop. 65 Components:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

## Section 16 – Other Information

**Disclaimer:** The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

**This SDS complies with the requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200**