

Safety Data Sheet
60 Second UV

Section 1 – Product and Company Information

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

Trade Name 60 Second UV

Chemical Family: Cleaners

Last Review Date: June 15, 2015

Product ID 6401-60

Recommended Uses Ultra Violet protection for ophthalmic lenses.

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: 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, CO₂, 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.

Unusual Fire and Explosion Hazards: None known.

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. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. 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. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames.

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/m³ (50 ppcf) TWA. ACGIH: 10 mg/m³ TWA (inhalable particles) CAL/OSHA PEL: 10 mg/m³ 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

Information on basic physical and chemical properties

General Information

Physical State: Liquid

Form: Liquid

Color: Yellow

Odor: Amide Scent

Health, Safety and Environment Info

Boiling Point/Range: 212°F (100°C)

Flash Point: None

Auto Ignition Temp: Not Available

Lower Flammability-Explosion Limit: Not Available

Upper Flammability-Explosion Limit: Not Available

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

Vapor Density (Air=1): 3.1

Freezing Point/Melting Point: 32°F (0°C)

Solubility (Water): Medium to good at 93.3°C (200°F)

Specific Gravity (H₂O=1): 1.05

Evaporation Rate: As Water

Viscosity (SSU@ 100°F): Not Determined.

pH: 7.0

Other Information:

Volatility (v/v): 80-90%

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Note: 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.

Acute and chronic toxicity: Mixture is not hazardous.

Skin corrosion/irritation: No information for this mixture.

Inhalation: No information for this mixture.

Serious eye damage/eye irritation: None expected.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available

Reproductive toxicity: No data available

Specific target organ toxicity - single exposure: No data available

Specific target organ toxicity - repeated exposure: No data available

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: Not Determined

Bioaccumulative Potential: Not Determined

Mobility in Soil: Not Determined

Section 13 – Disposal Consideration

US/RCRA Waste Disposal Methods: This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is 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, Federal, and Provincial 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 Components: 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.

Canada: This product is not a controlled product under WHMIS.

Section 16 – Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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