

Dry 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 Dry UV

Chemical Family: Cleaners

Last Review Date: June 15, 2015

Product ID CAP-UVX

Recommended Uses Powdered 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: No components need to be disclosed according to applicable regulations.

Section 4 – First Aid Measures

General advice: Consult a physician. Show this safety data sheet. Move out of dangerous area.

Eye Contact: Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids. Remove contact lenses, if worn, while rinsing.

Skin Contact: Quickly remove contaminated clothing. Immediately wash contaminated skin with large amounts of soap and water.

Inhalation: Remove the person from exposure. Begin rescue breathing (using universal precautions) if breathing has stopped and CPR if heart action has stopped. Transfer promptly to a medical facility.

If swallowed: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Note to Physicians: No specific treatment. Treat symptomatically. Contact poison treatment specialist if large quantities have been ingested or inhaled. The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

Poison Control: 1-800-222-1222

Section 5 – Firefighting Measures

Suitable Extinguishing Media: Use dry chemical, CO₂, water spray (FOG) or foam.

Unsuitable Extinguishing Media: Avoid solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture: Containers can build up pressure and may explode if exposed to heat (fire). Use water spray to cool fire exposed container surfaces and to protect personnel. Flash back possible over considerable distance. Thermal decomposition can produce carbon monoxide (highly toxic) and carbon dioxide (an asphyxiant at sufficient concentrations).

Advice for firefighters: As in any fire, fire-fighters should 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, they must be trained and equipped as stated in the OSHA Fire Brigades Standard (29 CFR 1910.156).

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Avoid breathing dust, vapors, mist or gas. Reclaim and recycle is preferred.

Environmental Precautions: Prevent entering waterways or sewers. Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

Methods and materials for containment and cleaning up

For large spills, isolate the release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure. Dike with sand or other material.

For Small Spills: Sweep or vacuum to collect as dry product. Use absorbents to collect liquids. Keep in suitable, closed containers for disposal. Flush area with water provided runoff does not enter drain or sewer; use absorbent material and dispose of properly.

Reference to other sections: For personal protection see section 8. For disposal see section 13.

Section 7 – Handling and Storage

Handling: This product is inert, nonreactive and non-toxic. Safety wear such as dust masks and glasses should be worn when high concentrations of dusts are generated through the product use. Avoid handling that generates dust build-up. Avoid inhalation of dust (see Section 8).

Storage: Product should be stored in a dry location at ambient temperatures below 100. Keep from freezing. If received in frozen condition place in warm water for 15 minutes or until defrosted.

Section 8 – Exposure Control and Personal Protection

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

Form: Liquid

Color: Yellow

Odor: Amide Scent (After Application)

Health, Safety and Environment Info

Boiling Point/Range: 100°C (212°F)

Flash Point (Closed Cup): N/A

Auto Ignition Temp: N/A

Lower Flammability-Explosion Limit: N/A

Upper Flammability-Explosion Limit: N/A

Vapor Pressure (mm Hg@100°F): N/A

Vapor Density (Air=1): As Water

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

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

Specific Gravity (H₂O=1): 1.05

Evaporation Rate: (Butyl Acetate= 1) As Water

Viscosity (SSU@ 100°F): N/A.

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 - Serious eye damage/eye irritation - Respiratory or 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: Product not classified as a carcinogen by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA).

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 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