

Spec Prep**Section 1 – Product and Company Information**

Manufacturer Inland Diamond Products Company - 32051 Howard Street Madison Heights, MI 48071 USA
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Trade Name Spec Prep

Chemical Family: Cleaners

Last Review Date: June 1, 2015

Product ID 6201, 6210

Recommended Uses Ophthalmic lens cleaner and pre-tint conditioner

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, 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. 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: 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. Avoid contact with oxidizers.

Section 8 – Exposure Control and Personal Protection

Control parameters

Components with workplace control parameters:

Fugitive Dust: OSHA PEL 15 mg/m³ avg. 8-hr Shift NIOSH ACGIH 0.015 mg/m³ (as respirable fraction) avg. 8-Hr Shift CAL/OSHA PEL 10 mg/m³ TWA.

Engineering Controls: Not normally needed except if product use creates nuisance dust requiring adequate ventilation respiratory protection describe below. The use of local exhaust ventilation is recommended to control emissions near the source. Provide appropriate ventilation of confined spaces. Use explosion-proof ventilation equipment.

Eye and Face Protection: Dust may cause mechanical irritation and dryness. Wear safety glasses.

Skin Protection: Frequent or prolonged contact may irritate the skin and cause a skin rash (dermatitis). Use impervious gloves to avoid cuts and skin injuries.

Respiratory Protection: High concentrations of dusts generated through product use may cause irritation to the eyes, nose, and throat. Inhalation of freshly generated metallic oxide may cause metal fume fever characterized by flu-like symptoms. Wear an appropriate respirator in accordance with 29CFR 1910.134 or CSA Standard Z94.4-M1982 for dust exposure that may exceed recommended limits. Personal air monitoring is recommended to determine whether exposure exceeds limits. If adequate ventilation is not possible, then a self-contained breathing apparatus or an air supplied respirator is recommended. Respiratory Protection using a NIOSH approved dust mask is recommended where dust creation is likely.

Section 9 – Physical and Chemical Properties

General Information:

Physical State: Liquid

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

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: No information for this mixture.

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

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