

Safety Data Sheet

WHITE DIAMOND COMPOUND

Section 1

CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Identification: Product Name: White Diamond Polishing Compound
 Recommended use: Abrasive Polishing and Buffing
 Product Code: 1660040
 Manufacturer: Keystone Industries
 616 Hollywood Av
 Cherry Hill, NJ 08002
 (856) 663 - 4700
 Emergency telephone: US & Canada: (800) 535 - 5053

Section 2

HAZARDS IDENTIFICATION

Hazard Classification: Irritant

WARNING: Dust may temporarily irritate eyes, skin, and respiratory system. Prolonged or repeated inhalation may cause lung damage.



Hazard phrases:

H316, H320, H335: Dust produced during use may cause mild irritation of skin, eyes, and respiratory tract.
 H351: Contains ingredient(s) which may cause lung cancer with prolonged or repeated inhalation of dust.
 H373: May cause damage to lungs after prolonged or repeated inhalation of dust.

Precautionary Phrases:

P264: Wash thoroughly after handling. Avoid skin irritation by wearing protective gloves. If needed wear eye protection and dust mask.

Emergency Overview: Dust generated in use may cause temporary irritation to skin, eyes, nose, and respiratory tract. Exposure should be minimized.

Section 3

COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	EC Number	% Range
Crystalline silica	14808-60-7	238-878-4	70-80
Tallow derivatives	Proprietary	Proprietary	20-30

Section 4

FIRST AID MEASURES

General: Remove contaminated clothing.
Inhalation: If excessive dust is inhaled, remove to fresh air. Seek medical attention if breathing difficulties persist.
Eye Contact: Check for and remove any contact lenses. Flush eyes with large amounts of water, cold water may be used. Seek medical attention if vision difficulties occur.
Skin Contact: Wash contaminated skin with soapy water. Remove contaminated clothing and shoes. Wash clothing and shoes before reuse.



Safety Data Sheet

WHITE DIAMOND COMPOUND

Ingestion: Immediately rinse mouth and drink plenty of water. DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Ingestion of small quantities is not expected to produce symptoms. If large quantities are swallowed, obtain medical help.

Section 5

FIRE FIGHTING MEASURES

Explosion hazard: None.

Suitable extinguishing media: Dry chemical, alcohol foam, carbon dioxide, gentle water flow.

Fire hazard: Contains combustible wax or grease which may liquefy and flow when heated.
Firefighters should use self-contained breathing apparatus.

Section 6

ACCIDENTAL RELEASE MEASURES

Emergency Action: If material cannot be recovered, transfer to waste container and dispose in local landfill, in compliance with local, state and federal regulations.

Section 7

HANDLING AND STORAGE

Handling: Wear protective gloves if skin irritation is experienced. Wash hands before eating. Avoid breathing dust produced in use.

Storage: Store at room temperature away from excessive heat.

Section 8

EXPOSURE CONTROLS / PERSONAL PROTECTION

	CAS Number	EC Number	OSHA PEL	ACGIH TLV
Crystalline silica	14808-60-7	238-878-4	10 mg/m ³ TWA	0.025 mg/m ³ TWA

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep dust levels below occupational exposure limits. See section 2 for component exposure guidelines. Local exhaust ventilation is acceptable.

Respirator: Use a NIOSH-certified dust mask or equivalent.

Hand Protection: Wear gloves.

Eye Protection: Protective eye-wear should be used in dusty environment.

Other Recommendations: Wear protective clothing such as long sleeves. Wash hands after handling.

Section 9

PHYSICAL AND CHEMICAL PROPERTIES

Density	Approximately 2.0 g/cm ³	pH	NA
Physical State	Solid bar	Boiling Point	NA
Appearance	Off White to Gray	Freeze Point	NA



Safety Data Sheet **WHITE DIAMOND COMPOUND**

Odor	Mild or none	Vapor Density (Air=1)	NA
Solubility in water	Insoluble		

Section 10 STABILITY AND REACTIVITY

General: Stable.

Incompatible Materials and Conditions to Avoid: Strong oxidizing agents. Hazardous

Polymerization: Will not occur.

Section 11 TOXICOLOGY INFORMATION

Acute Toxicity: None

Chronic Toxicity: This product contains crystalline silica (quartz or tripoli). Excessive inhalation of respirable dust may result in respiratory disease, including silicosis, pneumoconiosis, and pulmonary fibrosis. The International Agency for Research on Cancer (IARC) has determined that inhaled crystalline silica (quartz, tripoli) is carcinogenic to humans, IARC Monographs 68 – Silica, Some Silicates, and Organic Fibres, June 1997. The National Toxicology Program (NTP) classifies crystalline silica as "known to be a human carcinogen", (9th Report on Carcinogens (2000)).

Section 12 ECOLOGICAL INFORMATION

All ingredients are inert in the environment, or biodegrade to non-hazardous compounds.

Section 13 DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 Classifications: Not classified as hazardous. Federal, State, and Local laws governing disposal of material can differ. Ensure proper disposal compliance with proper authorities before disposal

Section 14 TRANSPORTATION INFORMATION

U.S. DOT: Not regulated

Basic Description: NON-HAZARDOUS MATERIAL

This product does not constitute a hazardous substance in national/international road, rail, sea and air transport. (US DOT, IATA, ICAO, IMDG, Canadian TDG Regulations, or EU ADR)

IATA: This product does not constitute a hazardous substance in national/international air transport.

Section 15 REGULATORY INFORMATION

US Federal Regulations: SDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.

- CERCLA/Superfund, 40 CFR 117, 302: None of the chemicals are CERCLA hazards
- SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311, 312 and 313:
- Section 302 – None of the chemicals are extremely hazardous substances (40 CFR 355).

Safety Data Sheet **WHITE DIAMOND COMPOUND**

- Section 311/312 – Safety Data Sheet Requirements (40 CFR 370): By our hazard evaluation, this product may be an eye and skin irritant.
- Section 313 – List of Toxic Chemicals (40CFR 372): This product contains no chemicals (at level of 1% or greater) that are found on the 313 list of Toxic Chemicals.
- Toxic Substance Control Act (TSCA): All substances are TSCA listed.
- Resource Conservation and Recovery Act (RCRA 40 CFR 261) Subpart C & D: Refer to Section 13.

STATE REGULATIONS:

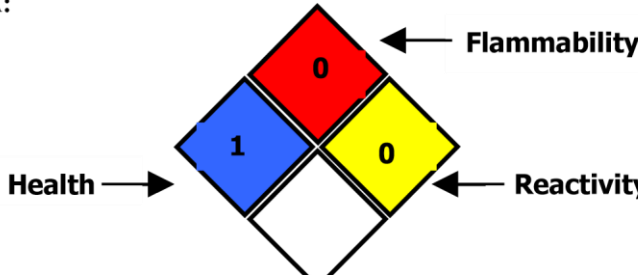
- No substances in this mixture are specifically listed by individual state. Other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.
- California Proposition 65: None of the ingredients are on the Proposition 65 list
- Canada WHMIS: Not Controlled. All components of this product are included in the Canadian DSL (Domestic Substances List)

Sections 16

OTHER INFORMATION

Hazard Rating System (Pictograms)

NFPA:



Flammability

Health

Reactivity

HMIS:

1	Health
0	Flammability
0	Reactivity

Initial Release	April 19, 2007
Revised June 19, 2015	Updated to make the SDS GHS compliant: added sections 9 through 16, etc.
Revised June 24, 2015	Correct H and P statements, and section 11 verbiage.

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