

MSDS#: KID011306-DDU

Material Safety Data Sheet DIAMOND D ULTRA WASH

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Section I - Product and Company Identification

Product Name: DIAMOND D ULTRA WASH MSDS#: KID011306-DDU

Chemical Name: N/A MSDS Approval Date: 01/13/2006 MSDS Prepared by: JRR

Family: Made of specialty cleaning dispersing agents

Manufacturer: KEYSTONE INDUSTRIES

616 Hollywood Ave. Cherry Hill, NJ 08002

Emergency Phone Numbers: (800) 535 - 5053

Information Contacts: (856)-663-4700

Section II - Composition/Information on Ingredients

| Chemical Identity | CAS Numbers | EINECS# | INCI Name | Exposure OSHA TWA/STEL | Limits ACGIH TWA/STEL | Carcinogen IARC/NTP/OSHA | % |
|-------------------------|--------------------------|---------|-----------|------------------------------|-----------------------------|---------------------------|---|
| No hazardous components | | | | | | | |
| N/E - None Established | N/DA - No Data Available | | | | | | |
| N/R - Not Reviewed | N/A - Not Available | | | | | | |

Hazard Symbols: n/da Risk Phrases: n/da Safety Phrases: S24/25

Product Use: Soap

Product#: 1013120

Section III - Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- This product is non-hazardous.
- May cause slight irritation to eyes or nasal/respiratory passages upon exposure.
- May cause gastrointestinal irritation if ingested.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Inhalation and skin

Eye: Direct contact may cause a stinging sensation.

Skin: Prolonged contact can cause drying, chapping.

Ingestion: Considered non-toxic. (LD50 greater than 20,000 mg/kg). Can cause nausea, diarrhea, and abdominal

cramps.

Inhalation: May cause mild irritation to eyes and respiratory tract.

Sub-Chronic Effects: N/A

NOTE: Refer to Section 11, Toxicological Information for Details

Section IV - First Aid Measures

First Aid for Eye If symptoms develop move individual away from exposure and into fresh air. Flush eyes for 15 min.

with clean water while holding eyelids apart. If symptoms persist, seek medical attention.

First Aid for Skin First aid is not normally required, however, it is good practice for exposed areas to be washed with soap

and water.

First Aid for Inhalation Remove individual to fresh air.

First Aid for Ingestion Do not induce vomiting. Keep person warm, quiet and get medical attention. Aspiration of material

into the lungs due to vomiting can cause chemical pneumonitis, which can be fatal.



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Section V - Fire Fighting Measures

| Flash Point | Flammable Limit | Auto-ignition Temperature |
|------------------------|-----------------|---------------------------|
| (°F/°C) | (vol%) | (vol%) |
| >212°F/100°C Setaflash | No Data | No Data |

Method:

Extinguishing Media: NONE
Fire Fighting Instructions: NONE

Unusual Hazards: None. Containers may rupture from exposure to extreme heat and spilled liquid will be slippery on

the floor.

Section VI - Accidental Release Measures

Spill or Release Small spills: Absorb liquid with vermiculite or other spill absorbent material.

Procedures Large spills: Persons not wearing protective equipment should be evacuated from area of spill until clean-up has

been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank, remaining liquid may be absorbed by sand, clay, earth, floor absorbent, or other absorbent material and shoveled

into containers.

Prevent run off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as

required.

Section VII - Handling and Storage

Handling Observe precautions found on the label. Wash face and hands thoroughly with soap and water

if handling excess ampounts of product and before eating, drinking or smoking.

Follow general good industry standards.

For laboratory or office use only. Keep out of the reach of children.

Storage Store in a cool, well-ventilated area. Keep containers closed when not in use. Avoid heat and direct

sunlight.

Explosion Hazard N/A

Section VIII - Exposure Controls / Personal Protective Equipment

Engineering Controls Provide sufficient ventilation to maintain exposure below 5 mg/m3.

Personal Protective Equipment

General Wash hands and face after using. Good Industrial Hygiene should be followed.

Eye/ Face Protection Chemical splash goggles in compliance with OSHA regulation are advised.

Skin Protection Wear resistant gloves such as Neoprene.

respirators.

Section IX - Physical and Chemical Properties

| Appearance | Odor & Odor Threshold | $_{\mathrm{P}}\mathrm{H}$ | Specific Gravity | Viscosity | % Volatile |
|--------------------------|-----------------------|---------------------------|------------------|-----------|------------|
| Clear, slightly viscous, | Slight odor | Neutral | (H2O=1): 1.1 | N/DA | N/DA |
| pale yellow liquid | | | | | |

| Boiling Point/ | Decomposition | Octanol/Water | Vapor | Vapor | Evaporation | Ignition | Solubility |
|----------------|---------------|---------------|-----------|---------|-------------|----------|------------|
| Freezing Point | Temperature | Partitioning | Pressure: | Density | Rate | | In Water |
| | | Coefficient | | | | | (20°C) |
| | | Log Po/w | | | | | |



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| | 215°F | N/DA | N/DA | (mm Hg)@ 20°C: N/A | (Air=1): N/A | (Ether=1): <1 | N/DA | Complete |
|---|--------|------------------------|------------------------|-----------------------|--------------|-------------------------------------|---------|----------|
| Ī | | Flash Point (°F/°C) | Flammable Limit (vol%) | | | Auto-ignition Temperature (vol%) | | |
| 1 | . 2120 | 2120E/1000C C-4-fl1- | | No Data | | | No Doto | |

Section X - Stability and Reactivity

Stability

Normally Stable

Hazardous Decomposition Products:

NONE

Conditions to Avoid:

NONE

Incompatibility (Materials to Avoid):

Strong oxidizing agents **Hazardous Polymerization:**

Will not occur

Section XI - Toxicological Information

| Acute Oral Toxicity | Acute Dermal Toxicity | Acute Inhalation Toxicity | Irritation - skin | Irritation - Eye |
|---------------------|-----------------------|---------------------------|-------------------|------------------|
| N/DA | N/DA | N/DA | N/DA | N/DA |

| Sensitization | Mutagenicity | Sub-chronic Toxicity |
|---------------|--------------|----------------------|
| N/DA | N/DA | N/DA |

Section XII - Ecological Information

Ecotoxicological Information

| Acute Toxicity to Fish | Acute Toxicity to Invertebrates | Acute Toxicity to Algae | Bioconcentration | Toxicity to Sewage Bacteria |
|---------------------------|------------------------------------|----------------------------|------------------|-----------------------------|
| N/DA | N/DA | N/DA | N/DA | N/DA |

Chemical Fate Information

| Biodegradability | N/DA |
|------------------------|------|
| Chemical Oxygen Demand | N/DA |

Section XIII - Disposable Considerations

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the genrators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations.

Material may be incinerated or use biological treatment in accordance with federal, state, and local regulations.

Section XIV - Transport Information

| DOT (40 CED 173) | | |
|----------------------------------------|------------------------|---|
| DOT (49 CFR 172) Proper Shipping Name: | Non-Regulated Material | |
| Froper Shipping Name. | Non-Regulated Material | |
| Identification Number: | N/A | |
| Marine Pollutant: | No | - |
| Special Provisions: | None | |
| Emergency Response Guidebook (ERG) #: | N/A | |
| IATA (DGR): | | |
| Proper Shipping Name: | Non-Regulated Material | |
| | | |
| Class or Division: | N/A | |
| UN or ID Number: | N/A | |
| Packaging Instructions: | None | |
| Emergency Response Guidance (ICAO)#: | N/A | |
| IMO (IMDG): | | |
| Proper Shipping Name: | Non-Regulated Material | |
| | | |
| Class or Division: | N/A | |
| UN or ID Number: | N/A | |



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| Special Provisions & Stowage/Segregation: | None |
|-------------------------------------------|--------------------|
| Emergency Schedule (EmS)#: | N/A |
| Other Information: | Flash point >149°C |

Section XV - Regulatory Information

| US | Federal | Regulations |
|----|---------|-------------|
|----|---------|-------------|

| Clean Air Act: HAP/ODS | This product contains the following hazardous air pollutants (HAP's), as defined by the U. S. Clean Air Act: • NONE This product does not contain any Class1 or Class 2 ODS. |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clean Water Act: Priority Pollutant/Hazardous Substance | The following ingredients are listed as hazardous pollutants under the CWA: • NONE None of the ingredients are listed as primary pollutants nor are they listed as toxic pollutants. |
| FDA: Food Packaging Status | This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive. |
| Occupational Safety and Health Act | This product is not considered to be a hazardous chemical under the OSHA Hazard Communication Standard. |
| RCRA | This product is not considered to be a hazardous waste under RCRA (40 CFR 261). |
| SARA Title III: Section 302 | This product contains the following chemicals which are regulated under Section 302 as extremely hazardous substances: NONE |
| SARA Title III: Section 304 | This product contains chemicals regulated under Section 304 as extremely hazardous chemicals for emergency release notification ("CERCLA" List): NONE |
| SARA Title III: Section 311-312: | This product is not considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). |
| SARA Title III: Section 313: | This product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. |
| TSCA Section 8(b): Inventory: | This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. |

State Regulations

| State Regulations | |
|-----------------------|------|
| CA Right-to-Know Law: | NONE |
| MA Right-to-Know Law: | NONE |
| NJ Right-to-Know Law: | NONE |
| PA Right-to-Know Law: | NONE |
| FL Right-to-Know Law: | NONE |
| MN Right-to-Know Law: | NONE |

International Regulations

| intel national regulations | |
|---------------------------------|----------------------------------------------------------|
| CDSL: Canadian Inventory | DI Water CAS# 7732-18-5 is on the DSL list. WHMIS = n/da |
| (on Canadian Transitional List) | |
| | |
| EINECS: European Inventory: | HAZARD SYMBOLS: n/da |



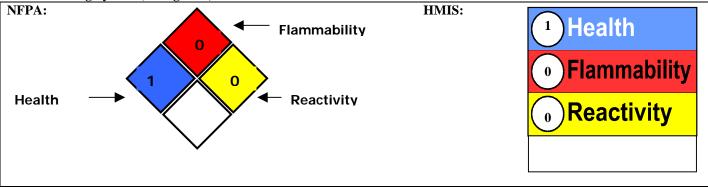
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- RISK PHRASES: n/da
- SAFETY PHRASES: **S24/25:** avoid contact with skin and eyes

Section XVI - Other Information

Hazard Rating System (Pictograms)



Approval Date: 01/13/2006

Supersedes Date:

| Product Number - 1013120 | |
|--------------------------------------|------|
| Revised Sections since Last Version: | None |

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