SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER’S IDENTIFICATION

Product ID: DB201975
Product Name: Diamabrush Cleaner Conditioner
Revision Date: Mar 08, 2018
Version: 1.0
Supersedes Date: Nov. 02, 2016
Distributors’s Name: The Malish Corporation
Address: 4260 Hamann Pkwy Willoughby, OH, US, 44094
Emergency Phone: 1-(800)-535-5053
Information Phone Number: 1-(800)-321-7044
Fax:
Product/Recommended Uses: Floor Cleaning and Conditioning

SECTION 2) HAZARDS IDENTIFICATION

Classification
- Carcinogenicity - Category 2
- Eye Irritation - Category 2A
- Skin Irritation - Category 2

Pictograms

Signal Word
Warning

Hazardous Statements - Health
- H351 - Suspected of causing cancer.
- H319 - Causes serious eye irritation
- H315 - Causes skin irritation

Precautionary Statements - General
- P101 - If medical advice is needed, have product container or label at hand.
- P102 - Keep out of reach of children.
- P103 - Read label before use.

Precautionary Statements - Prevention
- P202 - Do not handle until all safety precautions have been read and understood.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P264 - Wash hands thoroughly after handling.

Precautionary Statements - Response
- P308 + P313 - IF exposed or concerned: Get medical advice/attention.
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P362 + P364 - Take off contaminated clothing. And wash it before reuse.

Precautionary Statements - Storage
P405 - Store locked up.

Precautionary Statements - Disposal
P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

SECTION 3) COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Chemical Name</th>
<th>% By Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>0007732-18-5</td>
<td>WATER</td>
<td>60% - 80%</td>
</tr>
<tr>
<td>0068603-42-9</td>
<td>COCONUT DIETHANOLAMIDE</td>
<td>2% - 7%</td>
</tr>
<tr>
<td>0012627-14-4</td>
<td>LITHIUM SILICATE</td>
<td>0.1% - 2.0%</td>
</tr>
</tbody>
</table>

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4) FIRST-AID MEASURES

Inhalation
Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention. If exposed/feel unwell/concerned: Get medical attention.

Eye Contact
Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

Skin Contact
Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.

Ingestion
Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical advice/attention. Do NOT induce vomiting unless under the advice/direction of doctor/POISON CENTER. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Will not burn. Use extinguishing media suitable for surrounding fire.

Unsuitable Extinguishing Media
None.

Fire-Fighting Procedures
Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely.
Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions
Wear protective pressure self-contained breathing apparatus (SCBA)and full turnout gear.
SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure
Do not touch or walk through spilled material.
Isolate hazard area and keep unnecessary people away.
Pick up with mop or wet vac. Rinse spill area with water.

Recommended Equipment
Safety glasses, gloves

Personal Precautions
Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions
Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

SECTION 7) HANDLING AND STORAGE

General
Wash hands after use.
Do not get in eyes, on skin or on clothing.
Do not breathe vapors or mists.
Use good personal hygiene practices.
Eating, drinking and smoking in work areas is prohibited.
Remove contaminated clothing and protective equipment before entering eating areas.

Ventilation Requirements
Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Room Requirements
Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage.
Store at temperatures between 40°F and 100°F.
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. FOR USE BY TRAINED PERSONNEL ONLY. KEEP FROM FREEZING.

SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye Protection
Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Skin Protection
Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Respiratory Protection
If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective
equipment suppliers. Where air-filtering respirators are suitable, select an appropriate combination of mask and filter.

**Appropriate Engineering Controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA TWA (ppm)</th>
<th>OSHA TWA (mg/m3)</th>
<th>OSHA STEL (ppm)</th>
<th>OSHA STEL (mg/m3)</th>
<th>OSHA Tables (Z1, Z2, Z3)</th>
<th>OSHA Carcinogen</th>
<th>OSHA Skin designation</th>
<th>NIOSH TWA (ppm)</th>
<th>NIOSH TWA (mg/m3)</th>
<th>NIOSH STEL (ppm)</th>
<th>NIOSH STEL (mg/m3)</th>
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<table>
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<th>ACGIH TWA (mg/m3)</th>
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<tbody>
<tr>
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</tbody>
</table>

**SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

- **Density**: 8.42000 lb/gal
- **Density VOC**: 0.00000 lb/gal
- **% VOC**: 0.00000%

**Appearance**: Thick amber liquid

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Odor Threshold</td>
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<tr>
<td>Odor Description</td>
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<td>pH</td>
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<td>Water Solubility</td>
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<td>Flammability</td>
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<tr>
<td>Flash Point Symbol</td>
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<tr>
<td>Flash Point</td>
<td>N.A.</td>
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<tr>
<td>Viscosity</td>
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<tr>
<td>Lower Explosion Level</td>
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<tr>
<td>Upper Explosion Level</td>
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<tr>
<td>Vapor Pressure</td>
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<tr>
<td>Vapor Density</td>
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<tr>
<td>Melting Point</td>
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<tr>
<td>Freezing Point</td>
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<tr>
<td>Low Boiling Point</td>
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</tr>
<tr>
<td>High Boiling Point</td>
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<tr>
<td>Decomposition Pt</td>
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</tr>
<tr>
<td>Auto Ignition Temp</td>
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<tr>
<td>Evaporation Rate</td>
<td>N.A.</td>
</tr>
<tr>
<td>VOC Composite Partial Pressure</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

**SECTION 10) STABILITY AND REACTIVITY**

**Stability**

Stable.
Conditions to Avoid
None.

Incompatible Materials
None known.

Hazardous Reactions/Polymerization
Will not occur.

Hazardous Decomposition Products
None known.

SECTION 11) TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation
Causes skin irritation

Serious Eye Damage/Irritation
Causes serious eye irritation

Carcinogenicity
Suspected of causing cancer.

Germ Cell Mutagenicity
No data available

Reproductive Toxicity
No data available

Respiratory/Skin Sensitization
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

Acute Toxicity
No data available

SECTION 12) ECOLOGICAL INFORMATION

Toxicity
No data available

Persistence and Degradability
No data available

Bio-Accumulative Potential
No data available

Mobility in Soil
SECTION 13) DISPOSAL CONSIDERATIONS

Water Disposal
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. Waste management should be in full compliance with federal, state, and local laws. Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14) TRANSPORT INFORMATION

U.S. DOT Information
Compound, Cleaning, N.O.I., Liquid

IMDG Information
Compound, Cleaning, N.O.I., Liquid

IATA Information
Compound, Cleaning, N.O.I., Liquid

SECTION 15) REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>CAS</th>
<th>Chemical Name</th>
<th>% By Weight</th>
<th>Regulation List</th>
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<td>COCONUT DIETHANOLAMIDE</td>
<td>2% - 7%</td>
<td>SARA312,VOC,TSCA,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer</td>
</tr>
<tr>
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<td>LITHIUM SILICATE</td>
<td>0.1% - 2.0%</td>
<td>SARA312,TSCA</td>
</tr>
</tbody>
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SECTION 16) OTHER INFORMATION

Glossary
ACGIH - American Conference of Governmental Industrial Hygienists; ANSI - American National Standards Institute; Canadian TDG - Canadian Transportation of Dangerous Goods; CAS - Chemical Abstract Service; Chemtrec - Chemical Transportation Emergency Center (US); CHIP - Chemical Hazard Information and Packaging; DSL - Domestic Substances List; EC - Equivalent Concentration; EH40 (UK) - HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA - Emergency Planning and Community Right-To-Know Act; ESL - Effects screening levels; HMIS - Hazardous Material Information Service; LC - Lethal Concentration; LD - Lethal Dose; NFPA - National Fire Protection Association; OEL - Occupational Exposure Limits; OSHA - Occupational Safety and Health Administration, US Department of Labor; PEL - Permissible Exposure Limit; SARA (Title III) - Superfund Amendments and Reauthorization Act; SARA 313 - Superfund Amendments and Reauthorization Act, Section 313; SCBA - Self-Contained Breathing Apparatus; STEL - Short Term Exposure Limit; TCEQ - Texas Commission on Environmental Quality; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT - US Department of Transportation; WHMIS - Workplace Hazardous Materials Information System.

<table>
<thead>
<tr>
<th>HMIS</th>
<th>NFPA</th>
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</thead>
<tbody>
<tr>
<td>Health</td>
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</tr>
<tr>
<td>FLAMMABILITY</td>
<td>0</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>B</td>
</tr>
</tbody>
</table>

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

Revision Date: Mar 08, 2018

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