



MATERIAL SAFETY DATA SHEET

PC #402 Diamond
Oven and Grill Cleaner RTU

This MSDS is prepared in accordance with OSHA 29 CFR 1910.1200

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|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|  <p>WHMIS (Pictograms)</p> | | <p>WHMIS CLASS E: Corrosive liquid.</p> <p>WHMIS (Classification)</p> | <p>HCS CLASS: Corrosive Liquid</p> <p>HCS</p> |
| Section 1. Chemical Product and Company Identification | | | |
| Product Name/Trade Name | Diamond Oven & Grill Cleaner RTU PC# 402 | Code | 402 6ULOR32 |
| Synonym | Water Based Degreaser | CAS # | Not Applicable. |
| Chemical Family | Not available | Validation Date | Jan 21, 2015 |
| Chemical Formula | Not applicable | In Case of Emergency | 800-813-9621 |
| Manufacturer/Supplier | Diamond Products Sales Ltd 123 March Street, Suite 100 Sault Ste Marie, Ontario P6A 2Z5 1-705-946-6389 | <p>Protective Clothing</p>  | |
| TSCA | TSCA Inventory: All components listed or are exempt from listing | | |
| DSL/NDSL | All components listed unless noted elsewhere on this MSDS | | |

| Section 2. Information on Hazardous Ingredients | | | | |
|--------------------------------------------------------|-----------|-------------|-----------------|-----------------------------|
| Name | CAS # | % by Weight | Exposure Limits | LD50/LC50 |
| Potassium Hydroxide | 1310-58-3 | 1-5 | C2 mg/M3 | n/a 205 mg/kg (rat,oral) |
| Tetrapotassium Pyrophosphate | 7320-34-5 | 1-2 | Not applicable | 2980 mg/kg (rat oral)/N.Av. |

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| Section 3. Hazards Identification | |
| Potential Acute Health Effects | Corrosive to skin & eyes. May cause chemical burns to skin & eyes on contact. Harmful if swallowed. No hazardous vapors. May cause burning, tearing, redness or corneal damage to eyes. Skin contact may produce slippery feeling, redness, swelling and burns. Symptoms may be delayed. |
| Potential Chronic Health Effects | Not Available |
| Carcinogenic Effects | NTP? No, IARC Monographs? No, OSHA Regulated? No |
| Target Organs: | Eyes, skin, mucous membranes |
| Medical conditions generally aggravated by exposure | Not available |



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| Section 4. First Aid Measures | |
| Eye Contact | Immediately flush with sanitary eye wash solution or running water for at least 15 minutes. Obtain medical attention. Continue flushing eyes until medical attention arrives. |
| Skin Contact | Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse. If irritation persists, seek medical attention. |
| Inhalation | Not applicable. No hazardous vapors. |
| Ingestion | DO NOT INDUCE Vomiting! Drink 2 glasses of water follow with orange juice & call physician immediately. Never give anything by mouth to an unconscious person. Sources Used: Raw material data, general toxicology from the trade for similar products. |

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| Section 5. Fire Fighting Measures | |
| Products of Combustion | Non-Flammable |
| Fire Fighting Media and Instruction | N/A |
| Special Remarks on Fire Hazards | N/A |
| Special Remarks on Explosion Hazards | N/A |

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| Section 6. Accidental Release Measures | |
| Small Spill and Leak | Dike and contain spill with inert material (sand, earth, etc.) Collect spill with mop, absorbant material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water. |
| Large Spill and Leak | Dike and contain spill with inert material (sand, earth, etc.) Collect spill with mop, absorbant material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water. |
| Personal Protection in Case of a Large Spill | Approved safety goggles or glasses. Protective gloves: natural rubber or synthetic. Rubber footwear. |

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| Section 7. Handling and Storage | |
| Precautions | Normal care in handling and storage. Keep out of reach of children. Keep from freezing. |
| Incompatibility | Not available |
| Storage | Normal care in handling and storage. Keep out of reach of children. Keep from freezing. |

Section 8. Exposure Controls/Personal Protection

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| Engineering Controls | Mechanical (General) ventilation as required to keep vapor levels below recommended exposure levels. | |
| Personal Protection | Eyes | Approved safety goggles or face shield |
| | Body | Rubber footwear |
| | Respiratory | Not required |
| | Hands | Gloves (natural rubber or synthetic) |
| Protective Clothing (pictogram) |   | |
| Work/Hygienic Practices | Do not contaminate food or beverages with cleaning chemicals, use potable water rinse. | |

Section 9. Physical and Chemical Properties

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|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|
| Physical State and Appearance | Liquid. | Odor | Characteristic |
| Molecular Weight | Not applicable | | |
| pH | 13-14 | Color | Clear Brown |
| Boiling/Condensation Point | approx 212°F (100° C) | | |
| Melting/Freezing Point | Not applicable | | |
| Critical Temperature | Not Available. | | |
| Instability Temperature | Not Available. | | |
| Specific Gravity | 1.22 (water=1) | | |
| Vapor Pressure | Not Available. | | |
| Vapor Density | Not Available. | | |
| Volatility | 60-100% | | |
| VOC | Not available. | | |
| Evaporation Rate | Not Available. | | |
| Dispersion Properties | Not available. | | |
| Solubility | Complete in water | | |
| The Product is: | Stable | | |
| Auto-ignition Temperature | Not applicable | | |
| Flash Points | Not applicable | | |
| Flammable Limits | Not available. | | |
| Fire Hazards in Presence of Various Substances | No specific information is available in our database regarding the flammability of this product in the presence of various materials. | | |
| Explosion Hazards in Presence of Various Substances | No specific information is available in our database regarding the product's risks of explosion in the presence of various materials. | | |

Section 10. Stability and Reactivity Data

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| Stability | This product is stable. |
| Incompatibility with Various Substances | Not available |
| Hazardous Decomposition Products | Will not occur. |

Section 11. Toxicological Information

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|-----------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Routes of Entry | Skin Absorption, Ingestion, Inhalation, Eye Contact | |
| Acute Effects on Humans | Eyes | Corrosive to eyes on contact. Possible burning, tearing, redness & corneal damage. |
| | Skin | Corrosive to skin. Possible slippery feeling, redness swelling & chemical burns. SYMPTOMS MAY BE DELAYED. |
| | Inhalation | No hazardous vapors. |
| | Ingestion | Harmful if swallowed. |
| Chronic Effects on Humans | Not available | |
| Special Remarks on Chronic Effects on Humans | No additional remark. | |
| Teratogen, Mutagen, Reproductive Toxin Status | No | |
| Toxicologically Synergistic Products | Not available | |

Section 12. Ecological Information



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| Ecotoxicity | Not available. |
| BOD5 AND COD | Not available. |
| Products of Biodegradation | Not available. |
| Toxicity of the Products of Biodegradation | Not available. |



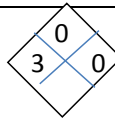
Special Remarks on the Products of
Biodegradation

PC #402 Diamond
Oven and Grill Cleaner RTU

No additional remark.

| Section 13. Disposal Considerations | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste Information | Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewerred, depending on the materials and/or contaminates being cleaned, as well as state, federal and local sewer commission regulations. |
| Waste Stream | Not available |

| Section 14. Transport Information | |
|-----------------------------------|---------------------------------------------------------------------------------------------------|
| DOT (U.S.A.) (Pictograms) |  |
| TDG Classification | 8  |
| PIN UN, Proper Shipping Name, PG | Shipping name: Corrosive liquids, basic inorganic, n.o.s. (potassium hydroxide) UN #3266, PGII |
| Maritime Transportation | Not available. |
| Special Provisions for Transport | Not available. |

| Section 15. Other Regulatory Information and Pictograms | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---|-----------------------------------------------|--------------|---|----------------------|---|
| WHMIS (Classification) | WHMIS CLASS E: Corrosive Liquid.   | | | | | | | |
| Regulatory Lists | All ingredients listed. | | | | | | | |
| Other Regulations | | | | | | | | |
| Other Classifications | <p>CERCLA Reportable Quality: Not available</p> <p>SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: Immediate Health Hazard Section 313 Toxic Chemicals: None</p> <hr/> <p>WHMIS CLASS E Risk Phrase: R21, R22, R41 Precautions: S2, S26, S62</p> | | | | | | | |
| Hazardous Material Information System (U.S.A.) | <table border="1"> <tr> <td>Health</td> <td align="center">3</td> <td rowspan="3">National Fire Protection Association (U.S.A.)</td> </tr> <tr> <td>Flammability</td> <td align="center">0</td> </tr> <tr> <td>A. Reactivity Hazard</td> <td align="center">0</td> </tr> </table> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;">  <div style="margin-left: 10px;"> <p>Health</p> <p>Flammability</p> <p>A. Reactivity Hazard</p> </div> </div> | Health | 3 | National Fire Protection Association (U.S.A.) | Flammability | 0 | A. Reactivity Hazard | 0 |
| Health | 3 | National Fire Protection Association (U.S.A.) | | | | | | |
| Flammability | 0 | | | | | | | |
| A. Reactivity Hazard | 0 | | | | | | | |
| The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE Specific Hazard MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product. | | | | | | | | |

| Section 16. Other Information | |
|---------------------------------|---------------------|
| Prepared by Hawco products ltd. | Verified by A White |

Notice to Reader
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