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LIQUID CARBON BUILD-UP REMOVER Use Solution (1:75)

National Fire Fire Hazard **Hazardous Material** Health Protection **Information System** Fire Hazard 0 Health Reactivity **Association** (HMIS) Reactivity 0 (NFPA) Specific Hazard Emergency Clear. Liquid. See Section 9. Protective None required. CAUTION: May be mildly irritating to eyes. May be Clothing mildly irritating to skin. Section 1. Chemical Product and Company Identification **Product Name** LIQUID CARBON BUILD-UP REMOVER Use Code 126441/3D Solution (1:75) Industrial/Institutional: Cleaning product. PMS# Not available. **Product Use** MSDS# 5/12/2004 126441/3-DIL **Validation Date Print Date** 5/12/2004 U.S. Headquarters Canadian Headquarters JohnsonDiversey, Inc. JohnsonDiversey - Canada, Inc. **Supersedes** No Previous Validation. 8310 16th Street 2401 Bristol Circle Sturtevant, WI 53177-0902 Oakville, Ontario L6H 6P1 (800) 851-7145 In Case of (888) 352-2249 Phone: 1-800-668-3131 **Emergency** MSDS Internet Address:

| Section 2. Composition and Information on Ingredients | | | | |
|---|------------------------|----------------|--|---|
| Ingredients | CAS# | % by Weight | Exposure Limits | LC50/LD50 |
| Potassium Hydroxide | 1310-58-3 | <1.0 | CEIL: 2 mg/m³ from OSHA (United States). STEL: 2 mg/m³ from ACGIH (United States). | ORAL (LD50): Acute: 365 mg/kg [Rat]. 273 mg/kg [Male. Rat]. |
| Sodium silicate Water | 1344-09-8 7732-18-5 | <1.0 60-100 | Not available. Not available. | Not available. Not available. |

| Section 3. Hazards Identification | | |
|--|---------------------------------------|--|
| Routes of Entry | Eye contact. Skin contact | |
| Potential Acute Health I | Effects | |
| E. | yes May be mildly irritating to eyes. | |
| S | kin May be mildly irritating to skin. | |
| Inhalat | tion None known. | |
| Ingest | ion None known. | |
| Medical Conditions Aggravated by Overexposure: | None known. | |
| See Toxicological Inform | nation (section 11) | |





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| Section 4. First Aid Measures | | |
|-------------------------------|---|--|
| Eye Contact | Flush immediately with plenty of water. Get medical attention if irritation occurs. | |
| Skin Contact | Flush immediately with plenty of water. Get medical attention if irritation occurs. | |
| Inhalation | No specific first aid measures are required. | |
| Ingestion | No specific first aid measures are required. | |

| Section 5. Fire Fighting Measures | | |
|---|---|--|
| Flammability of the Product | None known. | |
| Flash Points | Closed cup: >93°C (200°F). | |
| Products of Combustion | None known. | |
| Fire Fighting Media and Instructions | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. | |
| Special Remarks on Fire and Explosion Hazards | None known. | |

| Section 6. Accidental Release Measures | | |
|--|--|--|
| Personal Precautions | Put on appropriate personal protective equipment (see Section 8). | |
| Environmental Precautions and Clean-up Methods | In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up. | |

| Section 7. Handling and Storage | | |
|---------------------------------|--|--|
| Handling | Avoid contact with skin and eyes. Avoid breathing vapors or spray mists. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. | |
| Storage | Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN. | |

| Section 8. Exposure Controls/Personal Protection | | |
|--|--|--|
| Engineering Controls | No special ventilation requirements. General room ventilation is adequate. | |
| Personal Protection Eves | s No special requirements under normal use conditions. | |
| · | s No special requirements under normal use conditions. | |
| Respiratory | y No special requirements under normal use conditions. | |
| Fee | t No special requirements under normal use conditions. | |
| Body | y No special protective clothing is required. | |

Physical State and Appearance Odor Odorless. Color Clear. pH 12.75 [Basic.] Solubility in water Complete.

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Material Safety Data Sheet

| Section 10. Stability and Reactivity | | |
|---|---|--|
| Stability and Reactivity | The product is stable. | |
| Conditions of Instability | None known. | |
| Incompatibility with Various Substances | Slightly reactive to reactive with oxidizing agents, acids. | |
| Hazardous Decomposition Products | When exposed to fire: Produces normal products of combustion. | |
| Hazardous Polymerization | Will not occur. | |

| Section 11. Toxicological Information | | |
|---------------------------------------|--|--|
| Acute toxicity | ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). | |
| Effects of Chronic Exposure | None known. | |
| Other Toxic Effects | None known. | |

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste InformationNo special precautions. Dispose of according to all federal, state and local applicable regulations.

Section 14. Transport Information DOT Classification DOT Proper Shipping Name TDG Classification TDG Proper Shipping Name PIN/NIP Please refer to the Bill of Lading/receiving documents for up to date shipping information. Not regulated.

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Status

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Not applicable.

Information

Canadian Regulations

WHMIS Classification Not controlled under WHMIS (Canada).

WHMIS Icon

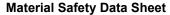
Registered Product Not applicable.

Information

Chemical Inventory All ingredients of this product are listed or are excluded from listing on the U.S. Toxic

Substances Control Act (TSCA) Chemical Substance Inventory.

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| Section 16. Other Information | | |
|---------------------------------|----------------|--|
| Other Special Considerations | Not available. | |
| Version | 1 | |

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