


BEER CLEAN MINERAL SOLVENT

| | | | | | |
|---|-------------|---|--|--|-------------|
| National Fire Protection Association (NFPA) | Fire Hazard |  | Hazardous Material Information System (HMIS) | Health | 2 |
| | Health | | | 0 | Fire Hazard |
| | | | | Reactivity | 0 |
| Protective Clothing | | Emergency Overview | | White. Granular solid. See Section 9. CAUTION: May cause eye irritation. May be mildly irritating to skin. | |

Section 1. Chemical Product and Company Identification

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|---|---|------------------------|-----------|
| Product Name | BEER CLEAN MINERAL SOLVENT | Code | 90222 |
| Product Use | Industrial/Institutional: Specialty chemical. | PMS# | 433272 |
| MSDS# | 126143001 | Validation Date | 6/26/2003 |
| U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 | Print Date | 6/26/2003 | |
| | Supersedes | No Previous Validation | |
| | In Case of Emergency | (800) 851-7145 | |
| | | | |

Section 2. Composition and Information on Ingredients

| Ingredients | CAS # | % by Weight | Exposure Limits | LC50/LD50 |
|----------------|-----------|-------------|-----------------|----------------|
| Sodium Sulfate | 7757-82-6 | 30-60 | Not available. | Not available. |
| Sodium Citrate | 68-04-2 | 30-60 | Not available. | Not available. |

Section 3. Hazards Identification

| | |
|--|---|
| Routes of Entry | Inhalation. Skin contact. Eye contact. Ingestion. |
| Potential Acute Health Effects | <p><i>Eyes</i> May be moderately irritating to eyes.</p> <p><i>Skin</i> May be mildly irritating to skin.</p> <p><i>Inhalation</i> May be irritating to nose, throat, and respiratory tract.</p> <p><i>Ingestion</i> May cause abdominal discomfort, nausea, vomiting and diarrhea.</p> |
| Medical Conditions Aggravated by Overexposure: | None known. |
| See Toxicological Information (section 11) | |

Section 4. First Aid Measures

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|--------------|--|
| Eye Contact | Flush immediately with plenty of water. If irritation persists, get medical attention. |
| Skin Contact | Flush immediately with plenty of water. Get medical attention if irritation occurs. |
| Inhalation | Remove to fresh air. |
| Ingestion | Immediately drink plenty of water. If discomfort persists, get medical attention. |

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Section 5. Fire Fighting Measures

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|--|---|
| Flammability of the Product | None known. |
| Flash Points | None. |
| 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

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| 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

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| Handling | Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. 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

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| Engineering Controls | No special ventilation requirements. General room ventilation is adequate. |
| Personal Protection | |
| <i>Eyes</i> | No special requirements under normal use conditions. |
| <i>Hands</i> | No special requirements under normal use conditions. |
| <i>Respiratory</i> | No special requirements under normal use conditions. |
| <i>Feet</i> | No special requirements under normal use conditions. |
| <i>Body</i> | No special protective clothing is required. |

Section 9. Physical and Chemical Properties

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|--------------------------------------|--------------------------|
| Physical State and Appearance | Solid. (Granular solid.) |
| Odor | Odorless. |
| Color | White. |
| pH | 8 [Basic.] |
| Specific Gravity | 1.24 |
| Solubility in water | Complete. |

Section 10. Stability and Reactivity

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| Stability and Reactivity | The product is stable. |
| Conditions of Instability | None known. |
| Incompatibility with Various Substances | Not available. |
| Hazardous Decomposition Products | Toxic decomposition products include: Oxides of sulfur. |
| Hazardous Polymerization | Will not occur. |

Section 11. Toxicological Information

Acute toxicity ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rabbit).

Effects of Chronic Exposure None known.

Other Toxic Effects Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information No special precautions. Dispose of according to all federal, state and local regulations.

Section 14. Transport Information

DOT Classification

DOT Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.

TDG Classification

TDG Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.

Section 15. Regulatory Information

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

US Regulations

State Massachusetts RTK: Sodium Sulfate
Pennsylvania RTK: Sodium Sulfate

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

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification CLASS D-2B: Material causing other toxic effects (TOXIC).

WHMIS Icon



Registered Product Information Not applicable.

Chemical Inventory Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

Section 16. Other Information

Other Special Considerations Not available.

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