

BEER CLEAN MINERAL SOLVENT

National Fire Protection Association (NFPA)	Fire Hazard Health 2 0 0 Reactivity		Hazardous Material Information System (HMIS)	Health	2
				Fire Hazard	0
				Reactivity	0
	Specific Hazard				
	Protective Clothing	None required.		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

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	
Eyes	May be moderately irritating to eyes.
Skin	May be mildly irritating to skin.
Inhalation	May be irritating to nose, throat, and respiratory tract.
Ingestion	May cause abdominal discomfort, nausea, vomiting and diarrhea.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

Section 4. First Aid Measures

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.

Section 5. Fire Fighting Measures

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

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 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

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

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

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.
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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.
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TDG Classification

TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
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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
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Section 16. Other Information

Other Special Considerations	Not available.
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Version	1.01
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