

QUARRY TILE CLEANER (RTD)

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 0 2 0		Hazardous Material Information System (HMIS)	Health	2
				Fire Hazard	0
				Reactivity	0
	Specific Hazard				
Protective Clothing	None required.	Emergency Overview	Orange. Liquid. See Section 9. CAUTION: MAY BE HARMFUL IF INHALED. May cause eye irritation. May be mildly irritating to skin.		

Section 1. Chemical Product and Company Identification

Product Name		QUARRY TILE CLEANER (RTD)	Code	3145580
Product Use		Industrial/Institutional: Floor care.	PMS#	Not available.
MSDS#		F-00406001	Validation Date	4/27/2004
U.S. Headquarters		JohnsonDiversey, Inc. 8310 16th Street Sturtevant, WI 53177-0902 (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	Print Date	4/27/2004
Canadian Headquarters		JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Supersedes	12/4/2003.
			In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Triethanolamine	27323-41-7	1-5	Not available.	Not available.
Dodecylbenzene Sulfonate	1300-72-7	1-5	Not available.	Not available.
Sodium Xylene Sulfonate	68608-26-4	1-5	Not available.	Not available.
Sodium Alkyl Sulphonate	1341-49-7	1-5	ACGIH TLV (United States).	Not available.
Ammonium Bifluoride			TWA: 2.5 mg/m ³ 8 hour(s).	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be moderately irritating to eyes.
Skin	May be mildly irritating to skin.
Inhalation	None known.
Ingestion	May be harmful if swallowed. Ingestion may cause gastrointestinal irritation 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	No specific first aid measures are required.
Ingestion	Immediately drink 1-2 glasses of water or milk. If ingested, call a physician or Poison Control Center immediately. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	Closed cup: >93.333°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	Do not taste or swallow. Avoid contact with skin and eyes. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Protect from freezing. Store in a dry, cool and well-ventilated area. 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	
Eyes	No special requirements under normal use conditions.
Hands	No special requirements under normal use conditions.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Mild.
Color	Orange. (Light.)
pH	4 to 5 [Acidic.]
Specific Gravity	1.02
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	Reactive with acids, alkalis.
Hazardous Decomposition Products	Toxic decomposition products include: Ammoniacal vapors. Oxides of nitrogen. Hydrogen fluoride
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Estimated to be greater than 2000 mg/kg (rat).
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.
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

Federal Clean Water Act (CWA) 311: Ammonium Bifluoride
CERCLA: Hazardous substances.: Ammonium Bifluoride

State New Jersey spill list: Ammonium Bifluoride
New Jersey: Ammonium Bifluoride
Massachusetts spill list: Ammonium Bifluoride
Massachusetts RTK: Ammonium Bifluoride
Pennsylvania RTK: Ammonium Bifluoride

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).



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Material Safety Data Sheet

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 MSDS Serial Range: 1-2

Version 2.01

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