

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Quart'r Packs Extra-Strength Cleaner
Synonyms: ST-680, ST-681
Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216
Phone: 800-655-5008
Fax: 608-246-5149
Website: www.stearnspkg.com

Formula ID Number: GP90Q
MSDS File Name: QTR PACKS EXT-STR CLNR
EPA Reg #: None
DOT Hazard Class: None
DOT Shipping Name: Cleaning Compounds, NOI,
powder. Item 48581, Class 55
NSF Certified: None
EPA/DfE Recognized: Yes

Concentrate		In Dilution	HAZARD RATING
0	Flammability	0	
1	Health	1	
0	Reactivity	0	
None	Special Hazard	None	
			4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key: N.A.=Not Applicable,
N.D.=Not Determined

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	CAS NO.	HAZARD	OSHA PEL(ppm)	ACGIH TLV(ppm)	%(Optional)
Sodium sulfate	7757-82-6	Irritant	N.A.	N.A.	15 – 25
Sodium dodecylbenzene sulfonate	25155-30-0	Irritant	N.A.	N.A.	15 – 25
Sodium carbonate	497-19-8	Irritant	N.A.	N.A.	10 – 20
Sodium iminodisuccinate	144538-83-0	Irritant	N.A.	N.A.	10 – 20
Sodium gluconate	527-07-1	Irritant	N.A.	N.A.	10 – 15
Alcohols, C12-15, ethoxylated	68131-39-5	Irritant	N.A.	N.A.	5 – 10

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Green powder fresh scent	Solubility in water: Complete Boiling Point: About 100°C, 212°F % Volatile: N.D.	Vapor Pressure of actives (mmHg): <0.1 Vapor Density (Air=1): N.D. Evaporation Rate (Water=0.3): N.D.	pH (Concentrate): N.A. pH (Use Dilution): 10.0 Specific Gravity: N.D.
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SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F, °C, PMCC): Non-combustible, >200°F Flammability: Not flammable Extinguishing Media: N.A.	Special Fire Fighting Procedures: Use self-contained breathing apparatus and body-covering protective clothing. Unusual Fire & Explosion Hazards: None
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SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: <input checked="" type="checkbox"/> Unstable: _____ Conditions to Avoid: Freezing and extremes of heat Incompatibility (Materials to Avoid): None known	Hazardous Polymerization: May Occur _____ Will Not Occur <input checked="" type="checkbox"/> Hazardous Decomposition or By-Products: None known
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SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): May cause irritation to the eyes, skin, and respiratory system. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea. Signs and Symptoms of Exposure: Irritation of eyes and skin. Medical Conditions Aggravated by Exposure: Prolonged or repeated exposure can cause drying of skin. Carcinogenicity: IARC Monographs? Yes _____ No <input checked="" type="checkbox"/> NTP? Yes _____ No <input checked="" type="checkbox"/> OSHA Regulated? Yes _____ No <input checked="" type="checkbox"/> NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of physician in response to the reactions of the patient.	Emergency and First Aid Procedures: FIRST AID/EYES: Immediately flush with warm running water for at least 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately. SKIN: Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention. INGESTION: DO NOT INDUCE VOMITING. If patient is fully conscious, rinse mouth with water and drink 1 glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious or is convulsing.
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SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: General ventilation usually adequate. Skin Protection: Use impervious (rubber, nitrile) gloves. Wear protective clothing. Eye bath. Safety shower. Eye Protection: Use chemical safety glasses or full face shield. Personal Hygiene: The usual precaution for the handling of chemicals must be observed. Respiratory Protection: Not normally required under normal working/use conditions. Other Precautions: Keep out of the reach of children.	Steps to be Taken if Material is Spilled or Released: Contain any spilled material that may be salvageable. Wash down residues with water. Dispose of material through a sanitary sewer or as local and federal regulations permit. Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment. Handling and Storage: Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.
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SECTION 8 – OTHER REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All the ingredients are listed on the Chemical Substance Inventory.
Toxicity: Calculated Oral LD50 2,686 mg/kg