

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		3 = High
0	Reactivity	0		2 = Moderate
None	Special Hazard	None		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.**

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**

SECTION 5 – REACTIVITY DATA

Chemical Stability: **Stable: Unstable:**
Conditions to Avoid: **Freezing and extremes of heat**
Incompatibility (Materials to Avoid): **None known**
Hazardous Polymerization: **May Occur Will Not Occur**
Hazardous Decomposition or By-Products: **None known**

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**
NTP? **Yes No OSHA Regulated? Yes No**
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.**

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.**

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**