

# MATERIAL SAFETY DATA SHEET

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | GRAND SLAM

PRODUCT CODE | 1220

ISSUE DATE | 12-01-2011

### EMERGENCY TELEPHONE NUMBERS

**DISTRIBUTOR**  
STREET ADDRESS  
CITY, STATE, ZIP

**Quality Chemicals**  
110 Hamilton Ave.  
Merchantville, NJ 08109

**Transportation: (800) 424-9300 \***  
\* For spill, leak, fire or transport accident emergencies.  
**Product Information: (856) 662-1895**

## SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENT	CAS No.	% by wt.	<u>EXPOSURE LIMITS</u>		
			OSHA PEL	ACGIH TLV	NIOSH REL
Sodium carbonate	497-19-8	35 -40	NE	NE	NE
Sodium Tripoly phosphate	7758-29-4	25 - 30	NE	NE	NE
Silicic Acid, Sodium Salt	1344-09-8	5-15	NE	NE	NE
Although OSHA and ACGIH have not established specific exposure limits for the ingredients in this material they have established					
the following limits for nuisance dusts. OSHA PEL/TWA: Total 10 mg/m3; Respirable 5 mg/m3					

## SECTION 3 -- HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	Causes skin and eye irritation. Harmful if swallowed.
---------------------------	--

POTENTIAL HEALTH EFFECTS	
<b>INGESTION</b> .....	Irritating to mouth, throat and stomach.
<b>INHALATION</b> .....	No vapors, but inhalation of dust would be irritating to respiratory tract, nose, throat, and lungs.
<b>EYE CONTACT</b> .....	Can cause severe eye irritation.
<b>SKIN CONTACT</b> .....	Prolonged or repeated contact may cause skin irritation.

**SECTION 4 -- FIRST AID MEASURES**

INGESTION	If swallowed, DO NOT induce vomiting. Immediately drink a large quantity of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.
INHALATION	If exposed to excessive levels of dust, remove to fresh air and get medical attention.
EYE CONTACT	Immediately flush eye with plenty of cool, running water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes. Get medical attention immediately.
SKIN CONTACT	Wash with soap and water. If irritation develops or persists, get medical attention.
NOTE TO PHYSICIAN	Treatment based on judgment of the physician in response to reactions of the patient.

**SECTION 5 -- FIRE FIGHTING MEASURES**

FLASH POINT / METHOD	None	FLAMMABLE LIMITS	Not flammable or combustible
EXTINGUISHING MEDIA	If involved in a fire, foam, carbon dioxide, dry chemical or water.		
SPECIAL FIRE FIGHTING PROCEDURES	U.S.B.M. approved gas mask with proper canister.		
FIRE AND EXPLOSION HAZARDS	NONE KNOWN		

**SECTION 6 -- ACCIDENTAL RELEASE MEASURES**

RESPONSE TO SPILLS	Sweep up and place in a disposal container. Mop up or flush residue to drain with water.
--------------------	--

**SECTION 7 -- HANDLING AND STORAGE**

HANDLING PRECAUTIONS	Wash hands before eating. <b>Mix only with water.</b> Keep container tightly closed when not in use. Protect eyes. Wear rubber gloves and safety glasses.
STORAGE PRECAUTIONS	Store in a cool dry place.

**SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION**

HYGIENIC PRACTICES	Normal procedures for good hygiene.
ENGINEERING CONTROLS	Good general ventilation requirements. Facilities using this product must be equipped with an eyewash station.

**PERSONAL PROTECTIVE EQUIPMENT**

	<b>RESPIRATOR</b>	Not normally necessary, use NIOSH respirator for nuisance dust if exposure limits exceeded.
X	<b>GOGGLES / FACE SHIELD</b>	Recommended; goggles should be chemical splash type
X	<b>APRON</b>	Recommended to keep clothing dry during use
X	<b>GLOVES</b>	Required; PVC, Neoprene or Nitrile acceptable
X	<b>BOOTS</b>	Rubber boots are recommended when cleaning floors with detergents.

**SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	White granules	BOILING POINT	Not applicable
ODOR	Bland	FREEZING POINT	Not applicable
pH	10-11.5 (1% solution)	VAPOR PRESSURE	Not applicable
SPECIFIC GRAVITY	N.A.	VAPOR DENSITY	Not applicable
SOLUBILITY IN WATER	Approx. 25% by weight	EVAPORATION RATE	Not applicable

**SECTION 10 -- STABILITY AND REACTIVITY**

CHEMICAL STABILITY		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Avoid contact with acid. Mix only with water.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	High temperatures e.g. in a fire will release carbon dioxide, nitrogen, chlorine, cyanogen chloride.					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>	Not applicable					

**SECTION 11 -- TOXICOLOGICAL INFORMATION****CARCINOGENICITY**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	<b>THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910, Z</b>

**OTHER EFFECTS**

<b>ACUTE</b>	Not determined
<b>CHRONIC</b>	Not determined

## SECTION 12 -- ECOLOGICAL INFORMATION

BIODEGRADABILITY		CONSIDERED BIODEGRADABLE	X		NOT BIODEGRADABLE	
BOD / COD VALUE	Not established					
ECOTOXICITY	No data available					

## SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	Small amounts of unused product may be flushed safely to the sanitary sewer with plenty of water. Contact local water board before flushing large amounts. Large amounts may be disposed of in a sanitary landfill check with State and local authorities for restrictions and to ensure of proper disposal of product..							
RCRA CLASSIFICATION	Non-hazardous							
RECYCLE CONTAINER		YES	X		CODE	2 - HDPE		NO

## SECTION 14 -- TRANSPORT INFORMATION

DOT CLASSIFICATION		HAZARDOUS			NOT HAZARDOUS	X
DESCRIPTION	Not applicable					

## SECTION 15 -- REGULATORY INFORMATION

### REGULATORY STATUS

	EPA REGISTERED (UNDER FIFRA)	
	FDA REGULATED	
X	KOSHER	
	SARA TITLE III MATERIAL	
	USDA AUTHORIZED	

## SECTION 16 -- OTHER INFORMATION

### NFPA CLASSIFICATION

2	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
1	YELLOW	REACTIVITY
--	WHITE	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Quality Chemical Company , in connection with the use of this information.