

# MATERIAL SAFETY DATA SHEET

## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Action Quarry Care

PRODUCT CODE

ISSUE DATE 4-08-2006

### EMERGENCY TELEPHONE NUMBERS

DISTRIBUTOR Quality Chemical Co.  
 STREET ADDRESS 110 Hamilton Ave.  
 CITY, STATE, ZIP 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.	OSHA PEL	EXPOSURE LIMITS	
				ACGIH TLV	NIOSH REL
Sodium Metasilicate Penta Hydrate	101213-79-3	2	NE	NE	NE
Diethylene Glycol Mono Butyl Ether	112-34-5	6-8	NE	NE	NE
Nonylphenoxy poly ethoxy Ethenol	9016-45-9	4-6	NE	NE	NE

## SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Causes eye irritation. Can cause skin irritation. Harmful if swallowed.
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POTENTIAL HEALTH EFFECTS	
INGESTION .....	Can cause irritation, nausea, stomach distress, or vomiting.
INHALATION .....	Prolonged or repeated inhalation of mists may cause toxic effects.
EYE CONTACT .....	Causes severe eye irritation.
SKIN CONTACT .....	Prolonged or repeated contact may cause skin irritation.

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#### SECTION 4 -- FIRST AID MEASURES

<b>INGESTION</b>	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.
<b>INHALATION</b>	If exposed to excessive levels of vapors, remove to fresh air and get medical attention if cough or other symptoms develop.
<b>EYE CONTACT</b>	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.
<b>SKIN CONTACT</b>	Wash with soap and water. If irritation develops or persists, get medical attention.
<b>NOTE TO PHYSICIAN</b>	Treatment based on judgement of the physician in response to reactions of the patient.

#### SECTION 5 -- FIRE FIGHTING MEASURES

<b>FLASH POINT / METHOD</b>	None / N.A.	<b>FLAMMABLE LIMITS</b>	Not flammable or combustible
<b>EXTINGUISHING MEDIA</b>	If involved in a fire, alcohol foam, carbon dioxide, dry chemical or water fog.		
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	None		
<b>FIRE AND EXPLOSION HAZARDS</b>	None		

#### SECTION 6 -- ACCIDENTAL RELEASE MEASURES

<b>RESPONSE TO SPILLS</b>	Small spills: Flush to sanitary sewer. Mop up residue and rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up on inert absorbent. Concentrated product should be handled as a hazardous waste. See Section 13.
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#### SECTION 7 -- HANDLING AND STORAGE

<b>HANDLING PRECAUTIONS</b>	Wash hands before eating. Keep container tightly closed when not in use.
<b>STORAGE PRECAUTIONS</b>	Store in a cool dry place. Keep from freezing.

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

HYGIENIC PRACTICES	Normal procedures for good hygiene.
ENGINEERING CONTROLS	No special ventilation requirements. Facilities using this product must be equipped with an eyewash station.

**PERSONAL PROTECTIVE EQUIPMENT**

	RESPIRATOR	Not necessary under normal use conditions
X	GOGGLES / FACE SHIELD	Required; goggles should be chemical splash type
	APRON	Not necessary under normal use conditions
X	GLOVES	Required; PVC, Neoprene or Nitrile acceptable
X	BOOTS	Recommended only where product is used in floor cleaning applications

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

APPEARANCE	Clear green liquid	BOILING POINT	~ 212 deg F
ODOR	Bland	FREEZING POINT	Not established
pH	12 to 13.1 (100% conc.)	VAPOR PRESSURE	Not established
SPECIFIC GRAVITY	1.040	VAPOR DENSITY	Not established
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	Not determined

**SECTION 10 -- STABILITY AND REACTIVITY**

			<b>UNSTABLE</b>	
CONDITIONS TO AVOID	No special precautions beyond standard safe industrial practices.			
INCOMPATIBILITY	Contact with strong acids produces exothermic reaction.			
HAZARDOUS PRODUCTS OF DECOMPOSITION	None			
			<b>MAY OCCUR</b>	
CONDITIONS TO AVOID	Not applicable			

**SECTION 11 -- TOXICOLOGICAL INFORMATION**

**CARCINOGENICITY**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	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

**OTHER EFFECTS**

ACUTE	Not determined
CHRONIC	Not determined

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**SECTION 12 -- ECOLOGICAL INFORMATION**

		<b>NOT BIODEGRADABLE</b>
<b>BOD / COD VALUE</b>	Not established	
<b>ECOTOXICITY</b>	No data available	

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

<b>WASTE DISPOSAL METHOD</b>	<i>Product that cannot be used according to the label must be disposed of as a hazardous waste at an approved hazardous waste management facility. Empty containers may be triple rinsed, then offered for recycling or reconditioning; or puncture and dispose of in a sanitary landfill.</i>		
<b>RCRA CLASSIFICATION</b>	Hazardous, corrosive D002		
			<b>NO</b>

**SECTION 14 -- TRANSPORT INFORMATION**

		<b>NOT HAZARDOUS</b>	<b>X</b>
<b>DESCRIPTION</b>	Not applicable		

**SECTION 15 -- REGULATORY INFORMATION**

**REGULATORY STATUS**

	<b>EPA REGISTERED (UNDER FIFRA)</b>	
	<b>FDA REGULATED</b>	
	<b>KOSHER</b>	
	<b>SARA TITLE III MATERIAL</b>	
	<b>USDA AUTHORIZED</b>	

**SECTION 16 -- OTHER INFORMATION**

**NFPA CLASSIFICATION**

1	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
-	<b>WHITE</b>	SPECIAL HAZARD

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