

MATERIAL SAFETY DATA SHEET

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME | DRAIN ENZYME CHERRY

PRODUCT CODE | 5780

ISSUE DATE | 12-01-2011

EMERGENCY TELEPHONE NUMBERS

DISTRIBUTOR	Quality Chemical Co.	Transportation: (800) 424-9300 *
STREET ADDRESS	110 Hamilton Ave.	* For spill, leak, fire or transport accident emergencies.
CITY, STATE, ZIP	Merchantville, NJ 08109	Product Information: (856) 662-1895

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

<u>HAZARDOUS COMPONENT</u>	<u>EXPOSURE LIMITS</u>				
*--(see note below)	CAS No.	% by wt.	OSHA PEL	ACGIH TLV	NIOSH REL
BACTERIAL CULTURE			None	None	None

*--Asterisked ingredients are those considered hazardous according to the criteria of 29CFR 19.10.1200. Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	Contains live bacterial cultures. May cause allergic skin or respiratory reaction.
---------------------------	--

POTENTIAL HEALTH EFFECTS	
INGESTION	Harmful if swallowed.
INHALATION	May cause allergic skin reaction.
EYE CONTACT	May cause eye irritation.
SKIN CONTACT	May cause allergic skin reaction.

SECTION 4 -- FIRST AID MEASURES

INGESTION	Get Immediate Medical Attention.
INHALATION	Typically not a hazard. If exposed to mist may cause allergic reaction. Seek medical attention.
EYE CONTACT	Immediately flush eye with cool running water for at least 15 minutes. Call a physician.
SKIN CONTACT	Wash thoroughly with soap and water.
NOTE TO PHYSICIAN	Contains live bacterial cultures. May cause allergic skin or respiratory reaction.

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT / METHOD	Non-flam.	FLAMMABLE LIMITS	N/A
EXTINGUISHING MEDIA	N/A		
SPECIAL FIRE FIGHTING PROCEDURES	N/A		
FIRE AND EXPLOSION HAZARDS	N/A		

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Mop up or flush down drain. Wear safety goggles, rubber boots, and rubber apron.
--------------------	--

SECTION 7 -- HANDLING AND STORAGE

HANDLING PRECAUTIONS	DO NOT CREATE MISTS OR SPRAYS. CAN CAUSE ALLERGIC REACTION.
STORAGE PRECAUTIONS	100 deg. F Maximum, 60 deg. F Minimum. Follow label directions.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

HYGIENIC PRACTICES	Normal procedures for good hygiene.
ENGINEERING CONTROLS	Normal exhaust ventilation is sufficient.

PERSONAL PROTECTIVE EQUIPMENT

	RESPIRATOR	Typical use of this product does not require special respiratory protection.
X	GOGGLES / FACE SHIELD	Safety goggles should be worn.
	APRON	Use when cleaning spills.
X	GLOVES	Rubber.
X	BOOTS	Rubber when cleaning spills.

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear green liquid	BOILING POINT	>212 deg F
ODOR	Pleasant	FREEZING POINT	
pH	9.0	VAPOR PRESSURE	N/A
SPECIFIC GRAVITY	+1.0	VAPOR DENSITY	N/A
SOLUBILITY IN WATER	Complete	EVAPORATION RATE	<1

SECTION 10 -- STABILITY AND REACTIVITY

CHEMICAL STABILITY		STABLE	X		UNSTABLE	
CONDITIONS TO AVOID	N/A					
INCOMPATIBILITY	Acid and alkalis may inactivate the bacterial cultures.					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of carbon and sulphur.					
POLYMERIZATION		WILL NOT OCCUR	X		MAY OCCUR	
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

MSDS	PRODUCT	DRAIN ENZYME CHERRY	CODE	5780	PAGE 4 OF 4
-------------	---------	---------------------	------	------	-------------

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	DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE AND DISPOSAL.					
RCRA CLASSIFICATION	Non-hazardous					
RECYCLE CONTAINER		YES		CODE	2 - HDPE	NO X

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	
	KOSHER	
	SARA TITLE III MATERIAL	
	USDA AUTHORIZED	

SECTION 16 -- OTHER INFORMATION

NFPA CLASSIFICATION

0	BLUE	HEALTH HAZARD
0	RED	FLAMMABILITY
0	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.