

Material Safety Data Sheet

page 1

1.) Chemical Product and Company Identification

Product Name: **Quala™ - Mint**

Product Description: Enzymatic Detergent Concentrate

Manufacturer:

Enzyme Industries, Inc.

P.O. Box 2242

2090 James Parkway

Heath, Ohio 43056

Phone: (740) 929-4975

Date prepared: 07-01-06

2.) Hazardous Ingredients/Identity Information

Components-Specific Chemical Identity;

Common Names

Hazardous Components 1% or Greater — None

Carcinogens 0.1% or Greater-None

3.) Physical/Chemical Characteristics

Boiling Point 212 Degrees F

Vapor Pressure(mmHg.) -

Vapor Density (AIR-1) -

Specific Gravity (H2O-1) 1.0

Melting Point -

Evaporation Rate -

(Butyl Acetate = 1)

Solubility in Water Complete

Appearance and Scent - Blue Liquid, Mint Scent

pH Concentrate: 4.2

pH of applied product when prepared and used as directed: 7.3-9.3

City water typically has a pH between 8 to 10. Mixing 1oz. of Quala™ with water typically lowers the pH by .7 points on a pH meter. For example: 1oz. Quala™ at a pH of 4.2 mixed with 32oz. City water at a pH of 8.0 will result in a pH of 7.3 for the prepared solution.

4.) Fire and Explosion Hazard Data

Flash Point (Method Use) >200 Degrees F(closed cup)

Flammable Limits LEL N/A

UEL N/A N/A aqueous

Extinguishing Media N/A

Special Fire Fighting Procedures N/A

Unusual Fire and Explosion Hazards None Known

5.) Reactivity Data

Stability - Unstable Stable X

_Conditions to Avoid - Strong Alkali/Acids

Incompatibility (materials to avoid) — Strong Alkali/Acids

Hazards Decomposition or Byproducts N/A

Hazardous Polymerization - May Occur May Not Occur X

6.) Health Hazard Data

Route(s) of Entry

Inhalation? Not Known

Skin? Prolonged contact may cause skin irritation, eye irritant

Ingestion? Avoid Not Determined

Health hazards (Acute and Chronic) Not Determined

Carcinogenicity - Not Determined

NTP? Not Determined

IARC Monographs Not Determined

OSHA Regulated Not Determined

Signs and Symptoms of Exposure

Ingestion may cause nausea, vomiting, diarrhea

Medical Conditions Generally Aggravated by Exposure

Skin irritation

Emergency and First Aid Procedures

Ingestion: Induce Vomiting

Skin, Eyes: Flush with Water

7.) Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled

-Flush with Water

Waste Disposal Method - Dispose of According to Local Ordinance

Precautions to be taken in Handling and Storing

-Wear Gloves and Safety Glasses

Other Precautions - Do Not Freeze

8.) Control Measures

Respiratory Protection (Specify Type) Not Required

Ventilation:

-Local Exhaust: Mechanical (General)

-Room Ventilation: N/A

-Special: N/A

-Other: N/A

Protective Gloves: Plastic/Rubber

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Practice Good Hygiene

