
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

SUMA DIVERZYME**MSDS ID: 00999630**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SUMA DIVERZYME

Product Code: 01310630

Product Function: DRAIN AND GREASE TRAP TREATMENT

MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits
-----------------------------	---	-----------------

VIALE BACTERIAL CULTURES-MIXTURE	N/A	NOT ESTABLISHED
----------------------------------	-----	-----------------

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.

Skin: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.

Ingestion: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Inhalation: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NONE KNOWN

Extinguishing Media: WATER, CO₂, DRY CHEMICAL, FOAM

Fire Fighting Instructions: NONE

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION. SWEEP UP MATERIAL; TRANSFER TO INTACT CONTAINERS. FLUSH ANY REMAINING RESIDUE TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.

7. HANDLING AND STORAGE

KEEP FROM FREEZING. STORE BETWEEN 35-115 DEGREES. WASH HANDS THOROUGHLY AFTER USE, AVOID CONTACT WITH EYES. ORGANISMS USED ARE NON PATHOGENIC, BUT CAUSE INFECTION WHEN IN CONTACT WITH OPEN WOUNDS.

MATERIAL SAFETY DATA SHEET

Page 2 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

SUMA DIVERZYME**MSDS ID: 00999630**

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: Safety glasses.
Protective Gloves: Impermeable
Respiratory Protection: NOT REQUIRED FOR NORMAL USE
Other Protective Clothing/Equipment: NOT REQUIRED FOR NORMAL USE

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: OPAQUE GREEN LIQUID; MUSTY ODOR
Boiling Point (F): 212 Freezing Point: Not Determined
Specific Gravity: 1.0000 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): N/K Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: STRONG ACIDS OR ALKALI MAY INACTIVATE BIOLOGICAL CULTURES.
Hazardous Decomposition Products: OXIDES OF CARBON AND NITROGEN WITH THERMAL DECOMPOSITION
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: MAY CAUSE EYE AND SKIN IRRITATION.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OF THIS MATERIAL RINSATES MIXTURES AND SPILLS MUST BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:
CERCLA/EPCRA/313 Toxic Chemicals:
NONE

SUMA DIVERZYME

MSDS ID: 00999630

15. REGULATORY INFORMATION (Cont.)

CARCINOGENICITY:

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0

Personal Protective Equipment: B

State Right-to-Know Information:

POE(6)TRIDECYL ALCOHOL-CAS #78330-21-9

AMMONIUM LAURYL SULFATE-CAS #2235-54-3

DODECYL BENZENE SULFONIC ACID-CAS #27176-87-0

WATER - CAS #7732-18-5

TETRASODIUM EDTA - CAS #64-02-8

16. OTHER INFORMATION

DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.