
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

ENVIRO BRITE**MSDS ID: 01904**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ENVIRO BRITE

Product Code: 01904

Product Function: ACID DESCALER

MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800) 851-7145

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits
SULFURIC ACID (7664-93-9)	<40	TLV 1; PEL 1 MG/M3
FERRIC SULFATE (10028-22-5)	<2	TLV 1; PEL 1 MG/M3

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: NO

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. GET MEDICAL ATTENTION.

Ingestion: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: N/A; IN NORMAL OPERATION

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: ACIDIC MATERIAL; REACTS WITH METALS TO PRODUCT H2.

Extinguishing Media: CO2, FOAM

Fire Fighting Instructions: WEAR PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

CONTAIN MATERIAL, TREAT WITH BICARBONATE OF SODA AND DISCHARGE RESIDUE TO SOLID WASTE. PRODUCT R.Q. = (SULFURIC ACID) 262 GALLONS

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7. HANDLING AND STORAGE

KEEP CONTAINER CLOSED. DO NOT PRESSURE CONTAINER TO EMPTY.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: FACE SHIELD
Protective Gloves: NON-ABSORBENT
Respiratory Protection: IF TLV/PEL MAY BE EXCEEDED, USE A NIOSH APPROVED
HIGH EFFICIENCY PARTICULATE FILTER.
Other Protective Clothing/Equipment: CLOTHING TO PREVENT SKIN CONTACT. EYE
WASH IN USE AREA.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: YELLOW LIQUID; SLIGHT ACIDIC ODOR
Boiling Point (F): 230 Freezing Point: Not Determined
Specific Gravity: 1.2610 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 60 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: CONCENTRATED ALKALIS CELLULOSE
MATERIALS
Hazardous Decomposition Products: DECOMPOSES TO SO2 ABOVE 644F
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: CORROSIVE TO SKIN AND EYES MISTS ARE CORROSIVE TO SKIN, EYES AND
RESPIRATORY TRACT
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

PH ADJUSTMENT; FREE OF PHOSPHORUS CONTAINS IRON (FE+++) IONS. USE UNTIL LESS
THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER,
ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL

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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:****SULFURIC ACID IS NOT CONTAINED IN REPORTABLE FORM (AIRBORNE OR AEROSOL)****CARCINOGENICITY:**

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

HMIS Ratings: Health: 3 Fire: 0 Reactivity: 1
Personal Protective Equipment: D

State Right-to-Know Information:**SULFURIC ACID - CAS #7664-93-9****WATER - CAS #7732-18-5****FERRIC SULFATE - CAS #10028-22-5**

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.