
MATERIAL SAFETY DATA SHEET

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

DELIMER**MSDS ID: 08735**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: DELIMER

Product Code: 08735

Product Function: LIQUID ACID DELIMER

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
PHOSPHORIC ACID (7664-38-2)	<25	TLV 1; PEL 1; STEL 3

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

4. FIRST AID MEASURES

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

Skin: PROMPTLY FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR INJURED SKIN.

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

Inhalation: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NONE KNOWN

Extinguishing Media: WATER, WATER FOG

Fire Fighting Instructions: NONE KNOWN

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

STOP LEAKS AND CONTAIN SPILL. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. LIQUIDS SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE WASTE IN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI (SODIUM CARBONATE) AND FLUSH AREA WITH WATER. CERCLA PRODUCT RQ = 25,000 LBS OR 2,676 GALLONS

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7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. DO NOT STORE WITH FOOD. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: SAFETY GOGGLES OR FACE SHIELD
Protective Gloves: ACID RESISTANT, RUBBER, OR PVC
Respiratory Protection: IF PEL/TLV IS EXCEEDED, USE NIOSH APPROVED ACID CARTRIDGE VAPOR RESPIRATOR OR AIR RESPIRATOR WITH FULL FACE PIECE.
Other Protective Clothing/Equipment: WEAR CHEMICAL APRON WHEN HANDLING WITH IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER/EYE WASH.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR DARK BROWN LIQUID; MILD ACIDIC ODOR
Boiling Point (F): 212 Freezing Point: Not Determined
Specific Gravity: 1.1200 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 80 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: CONCENTRATED ALKALIS, CHLORINATED MATERIALS, SOFT METALS
Hazardous Decomposition Products: NONE KNOWN
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: MAY CAUSE BURNS TO SKIN AND EYES. MISTS ARE IRRITATING TO SKIN, EYES, AND RESPIRATORY TRACT. MAY BE FATAL IF SWALLOWED.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN. MISTS MAY INTENSIFY PULMONARY OR RESPIRATORY CONDITIONS.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. ADJUST PH; CONTAINS PHOSPHORUS.

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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:**

THIS PRODUCT CONTAINS PHOSPHORIC ACID (7664-38-2) AT 20%, WHICH IS SARA REPORTABLE.

CARCINOGENICITY:

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

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

State Right-to-Know Information:

WATER - CAS #7732-18-5

PHOSPHORIC ACID - CAS #7664-38-2

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.