
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
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FAC-104**MSDS ID: 02216**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: FAC-104

Product Code: 02216

Product Function: ACIDIC CLEANER

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
PHOSPHORIC ACID (7664-38-2)	<25	TLV 1; PEL 1; ST 3 MG/M3
ISOPROPANOL (67-63-0)	<4	TLV 980; PEL 980; ST 1225 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. 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

Inhalation: N/A IN NORMAL OPERATIONS

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NONE KNOWN

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:

FLUSH SMALL AMOUNT TO DRAIN; COLLECT AND TREAT LARGE AMOUNT WITH ALKALI;
DISCARD DRY RESIDUE TO SOLID WASTE.

7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: FACE SHIELD AND GOGGLES.
Protective Gloves: WATER/ACID RESISTANT
Respiratory Protection: NONE
Other Protective Clothing/Equipment: CLOTHING TO PREVENT PROLONGED SKIN CONTACT. WATER DELUGE.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR LIQUID; NO ODOR
Boiling Point (F): 215 Freezing Point: Not Determined
Specific Gravity: 1.1900 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 50 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: CONCENTRATED ALKALIS
Hazardous Decomposition Products: OXIDES OF CARBON, HYDROGEN.
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: DEFATS SKIN; IRRITATES EYES. MISTS ARE CORROSIVE TO SKIN, EYES,
RESPIRATORY TRACT
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

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 CONTAINS PHOSPHATES

14. TRANSPORT INFORMATION

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

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Page 3 of 3
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FAC-104

MSDS ID: 02216

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:

FAC-104 CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: PHOSPHORIC ACID CAS #7664-38-2 AT 23%.

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:

ISOPROPYL ALCOHOL - CAS #67-63-0

WATER - CAS #7732-18-5

PHOSPHORIC ACID - CAS #7664-38-2

CITRIC ACID - CAS #77-92-9

TRADE SECRET REGISTRATION: 694954-00-1-5038P

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.