

## MATERIAL SAFETY DATA SHEET

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

FAC-106WB

MSDS ID: 06328

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FAC-106WB  
PRODUCT DESCRIPTOR: ACIDIC CLEANER  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

## II. COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT NAME(CAS NUMBER) | %   | EXPOSURE LIMITS    | UNITS |
|-----------------------------|-----|--------------------|-------|
| PHOSPHORIC ACID (7664-38-2) | <30 | TLV 1; PEL 1; ST 3 | MG/M3 |
| NITRIC ACID (7647-37-2)     | <25 | TLV 5; PEL 5       | MG/M3 |

## III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES  
SKIN: NO  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: CAUSES BURNS TO SKIN AND EYES. MISTS ARE CORROSIVE TO SKIN,  
EYES AND RESPIRATORY TRACT  
CHRONIC: SAME AS ACUTE  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION.

## IV. 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 MILK OR WATER. DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.  
INHALATION: Remove to fresh air.

## V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.  
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE  
UNUSUAL FIRE OR EXPLOSION HAZARDS: MATERIAL IS SAFE (NON-REACTIVE) ON  
STAINLESS STEEL, BUT WILL PRODUCE HYDROGEN  
BY CONTACT WITH OTHER NON-STAINLESS STEEL  
METALS  
EXTINGUISHING MEDIA: CO2, FOAM  
FIRE FIGHTING INSTRUCTIONS: WEAR SELF CONTAINED BREATHING APPARATUS.

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VI. ACCIDENTAL RELEASE MEASURES

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IF MATERIAL IS RELEASED OR SPILLED: FLUSH SMALL AMOUNTS TO DRAIN; IMPOUND LARGE AMOUNTS AND TREAT WITH NAHCO<sub>3</sub>, DISCHARGE DRY RESIDUE TO SOLID WASTE. REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 6645 LBS. OR 628 GAL.

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VII. HANDLING AND STORAGE

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HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE.

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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EYE/FACE PROTECTION: FACE SHIELD  
PROTECTIVE GLOVES: ACID RESISTANT  
RESPIRATORY PROTECTION: WEAR NIOSH APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE EXCEEDED.  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: WEAR CHEMICAL RESISTANT APRON WHEN HANDLING.  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

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IX. PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT (F): 215                      SPECIFIC GRAVITY: 1.2600  
VOLATILE BY VOLUME: 45                      SOLUBILITY IN WATER: 100  
VAPOR PRESSURE (MMHG): 17.5                      AT 20 C  
APPEARANCE AND ODOR: CLEAR LIQUID; ACIDIC ODOR

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X. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: NON-STAINLESS STEEL METALS, CELLULOSE MATERIALS.  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF HYDROGEN, OXYGEN, PHOSPHORUS, NITROGEN  
HAZARDOUS POLYMERIZATION: NONE

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XI. TOXICOLOGICAL INFORMATION

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NO DATA AVAILABLE

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XII. ECOLOGICAL INFORMATION

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NO DATA AVAILABLE

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XIII. DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: 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

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**XIV. TRANSPORT INFORMATION**

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**HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:**

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

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**XV. REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS:**

**CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:**

PRODUCT CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS  
INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: PHOSPHORIC ACID CAS  
#7664-38-2 AT 26%, NITRIC ACID CAS #7697-37-2 AT 16%.

**LISTED CARCINOGEN: NONE**

NTP: NO IARC: NO OSHA: NO

**HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0**

PERSONAL PROTECTIVE EQUIPMENT: D

**STATE RIGHT-TO-KNOW INFORMATION:**

PHOSPHORIC ACID - CAS #7664-38-2

NITRIC ACID - CAS #7647-37-2

WATER - CAS #7732-18-5

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**XVI. OTHER INFORMATION**

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THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.