
MATERIAL SAFETY DATA SHEET

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

PRO-KLEEN**MSDS ID: 03361**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PRO-KLEEN

Product Code: 03361

Product Function: SELF-FOAMING ACIDIC CLEANER

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)	>50	TLV 1; PEL 1; ST 3 MG/M3
ISOPROPANOL (67-63-0)	10	TLV 980; PEL 980; ST 1225 MG/M3
EPA REGISTRATION NO. 875-185		

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.

Ingestion: GIVE MILK OR 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): 92

Unusual Fire or Explosion Hazards: LIQUID PRODUCES HYDROGEN IN CONTACT WITH METALS.

Extinguishing Media: FOAM, CO2

Fire Fighting Instructions: OVERALL PROTECTION OF PERSONNEL IF VAPORS ENCOUNTERED.

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

ABSORB SMALL AMOUNTS ON FLOOR DRY MATERIAL. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER OR TREAT WITH SODIUM BICARBONATE.

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7. HANDLING AND STORAGE

DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP CONTAINER CLOSED.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: FACE SHIELD
Protective Gloves: ACID RESISTANT
Respiratory Protection: IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR WITH A HIGH-EFFICIENCY PARTICULATE FILTER.
Other Protective Clothing/Equipment: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: CLEAR ORANGE TO RED LIQUID; MILD ODOR
Boiling Point (F): 215 Freezing Point: Not Determined
Specific Gravity: 1.3380 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 35 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: CONCENTRATED ALKALINE PRODUCTS
Hazardous Decomposition Products: OXIDES OF PHOSPHORUS AT EXTREME HIGH TEMPERATURES.
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 AND EYES; IMPAIRED PULMONARY FUNCTION

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

PH ADJUSTMENT; CONTAINS PHOSPHATES. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. PRODUCT R.Q. - 830 GALLONS

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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, CAS #7664-382-, AT 54% IN THE FORMULATION. THIS INGREDIENT IS SARA REPORTABLE.

CARCINOGENICITY:

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

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

State Right-to-Know Information:

PHOSPHORIC ACID - CAS #7664-38-2

ISOPROPYL ALCOHOL - CAS #67-63-0

WATER - CAS #7732-18-5

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

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.