
MATERIAL SAFETY DATA SHEET

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

PANTERG**MSDS ID: 07283**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PANTERG

Product Code: 07283

Product Function: ALKALINE LIQUID 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
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POTASSIUM METASILICATE	12	NONE ESTABLISHED
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(10006-28-7)

POTASSIUM HYDROXIDE (1310-58-3)	9	NONE ESTABLISHED
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3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: NO

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION, IF IRRITATION PERSISTS.

Skin: FLUSH IMMEDIATELY WITH 3% BORIC ACID SOLUTION, DILUTED VINEGAR, CITRUS JUICE OR LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.

Ingestion: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.

Inhalation: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NONE KNOWN

Extinguishing Media: WATER

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

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

DIKE AREA TO CONTAIN SPILL; PUMP LIQUID TO SUITABLE CONTAINER. CAREFULLY NEUTRALIZE RESIDUE WITH DILUTE ACID, SUCH AS VINEGAR. FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.

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7. HANDLING AND STORAGE

KEEP FROM FREEZING. STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: SAFETY GLASSES
Protective Gloves: RUBBER GLOVES
Respiratory Protection: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.
Other Protective Clothing/Equipment: CLOTHING TO PREVENT PROLONGED SKIN CONTACT.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: LIGHT AMBER, THIN LIQUID; SLIGHT AMMONIA ODOR
Boiling Point (F): 215 Freezing Point: Not Determined
Specific Gravity: 1.3300 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): 0 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: ACIDS, STRONG OXIDIZING AGENTS
Hazardous Decomposition Products: CO2, CARBON MONOXIDE
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE SKIN AND EYE IRRITATION.
Chronic: SAME AS ACUTE
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN AND EYES

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

TRIPLE RINSE CONTAINER WITH COLD WATER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

14. TRANSPORT INFORMATION

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

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15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:

NONE ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

CARCINOGENICITY:

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

HMIS Ratings: Health: 3 Fire: 0 Reactivity: 0

Personal Protective Equipment: C

State Right-to-Know Information:

POTASSIUM HYDROXIDE - CAS #1310-58-3

POTASSIUM METASILICATE - CAS #10006-28-7

WATER - CAS #7732-18-5

TETRAPOTASSIUM PYROPHOSPHATE - CAS #7320-34-5

TETRASODIUM ETHYLENEDIAMINE TETRAACETATE - CAS #64-02-8

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.