
MATERIAL SAFETY DATA SHEET

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

PMMC**MSDS ID: 09536**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PMMC
Product Code: 09536
Product Function: ALKALINE DETERGENT

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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SODIUM METASILICATE (6834-92-0)	70	NONE ESTABLISHED
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3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: NO

Ingestion: YES

4. FIRST AID MEASURES

Eyes: IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF EYES ARE INJURED OR IRRITATION PERSISTS.

Skin: IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.

Ingestion: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS 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: CORROSIVE MATERIAL (POWDER)

Extinguishing Media: WATER SPRAY, CO2, DRY CHEMICAL

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

6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

CONTAIN SPILL. SWEEP UP MATERIAL, PLACE IN COMPATIBLE CONTAINER. WASH SPILL AREA THOROUGHLY WITH WATER. CERCLA PRODUCT R.Q. = NONE ESTABLISHED

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7. HANDLING AND STORAGE

STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN MOVING OR NOT IN USE.
KEEP OUT OF THE REACH OF CHILDREN.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: CHEMICAL GOGGLES, SIDE SHIELDED SAFETY GLASSES, OR
FACE SHIELD.
Protective Gloves: RUBBER/CHEMICAL RESISTANT.
Respiratory Protection: WEAR APPROVED CARTRIDGE RESPIRATOR IF NECESSARY TO
MINIMIZE EXPOSURE IN MIST, SPRAY, OR DUSTY
CONDITIONS.
Other Protective Clothing/Equipment: WEAR APRON, PROTECTIVE CLOTHING AND
FOOTWEAR. LAUNDRY CLOTHES BEFORE
REUSE. SAFETY SHOWER/EYE WASH.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: ORANGE, GRANULAR POWDER, MILD DETERGENT ODOR
Boiling Point (F): N/A Freezing Point: Not Determined
Specific Gravity: 0.9600 pH: Not Determined
pH 1% SOLUTION: Not Determined
Volatile (% by Vol.): N/A Solubility in Water: 28

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE
Incompatibility With Other Materials: AVOID MIXING WITH ACIDS AS CARBON
DIOXIDE VAPOR WILL BE RELEASED.
Hazardous Decomposition Products: OXIDES OF CARBON
Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:
Acute: CAUSES BURNS TO EYES AND SKIN. INHALATION OF MISTS OR DUSTS
IRRITATES RESPIRATORY SYSTEM AND LUNG TISSUE. HARMFUL IF SWALLOWED.
Chronic: NO KNOWN HAZARDS.
Medical Conditions Generally Aggravated by Exposure:
SENSITIVE SKIN. DUST OR MIST MAY AGGRAVATE RESPIRATORY DISEASE.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. REMOVE
OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER.

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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:
NONE

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:

SODIUM CARBONATE - CAS #497-19-8
SODIUM METASILICATE - CAS #6834-92-0
SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4
POLYALKOXY GLYCOL - CAS #9003-11-6
POLYDIMETHYL SILOXANE - CAS #63148-62-9

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.