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MATERIAL SAFETY DATA SHEET

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Page 1 of 3  
Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**VARTEL**

**MSDS ID: 08676**

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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product Name: VARTEL

Product Code: 08676

Product Function: MANUAL POWDERED DETERGENT

MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

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| Ingredient Name(CAS Number) | % | Exposure Limits |
|-----------------------------|---|-----------------|
|-----------------------------|---|-----------------|

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CONTAINS ALKALINE SALTS AND  
SOAPS LISTED UNDER OSHA  
REGULATION 29 CFR 1910.1000

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**3. HAZARDS IDENTIFICATION**

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Primary Routes of Entry

Inhalation: YES

Skin: YES

Ingestion: YES

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**4. FIRST AID MEASURES**

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Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

Skin: FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHES AND SHOES. CLEAN BEFORE REUSE.

Ingestion: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: Remove to fresh air.

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**5. FIRE FIGHTING MEASURES**

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Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NOT A COMBUSTIBLE PRODUCT.

Extinguishing Media: WATER, WATER FOG, CO2, DRY CHEMICALS

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

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**6. ACCIDENTAL RELEASE MEASURES**

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If Material is Released or Spilled:

SWEEP UP SMALL AMOUNTS OR FLUSH TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. CAUSES SLIPPERY SURFACES. CLEAN AND WASH SPILL AREAS.

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Page 2 of 3  
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**7. HANDLING AND STORAGE**

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STORE IN A COOL, DRY AREA. KEEP CONTAINER CLOSED TO PREVENT CAKING. KEEP OUT OF THE REACH OF CHILDREN.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Eye/Face Protection: SIDE SHIELDED SAFETY GLASSES OR CHEMICAL GOGGLES  
Protective Gloves: RUBBER, PVC, OR CHEMICAL RESISTANT  
Respiratory Protection: NOT USUALLY REQUIRED.  
Other Protective Clothing/Equipment: CLOTHING TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance and Odor: BLUE FREE-FLOWING GRANULAR POWDER  
Boiling Point (F): N/A Freezing Point: Not Determined  
Specific Gravity: 1.0000 pH: Not Determined  
pH 1% SOLUTION: Not Determined  
Volatile (% by Vol.): N/A Solubility in Water: 32

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**10. STABILITY AND REACTIVITY**

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Chemical Stability: STABLE  
Incompatibility With Other Materials: ACIDS  
Hazardous Decomposition Products: OXIDES OF CARBON WITH THERMAL COMBUSTION  
Hazardous Polymerization: None

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**11. TOXICOLOGICAL INFORMATION**

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Signs and Symptoms of Overexposure:  
Acute: CAUSES EYE AND SKIN IRRITATION WITH PAIN AND REDNESS OR DRYNESS. MAY BE HARMFUL IF SWALLOWED. CAUSES NAUSEA, VOMITING, PAIN, AND DIARRHEA IF PRODUCT IS INGESTED.  
Chronic: NO KNOWN HAZARDS  
Medical Conditions Generally Aggravated by Exposure:  
SENSITIVE SKIN; PROLONGED CONTACT MAY CAUSE DRYNESS OR DERMATITIS.

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**12. ECOLOGICAL INFORMATION**

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No data available.

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**13. DISPOSAL CONSIDERATIONS**

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PH ADJUSTMENT. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD TO PROCESS. DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. NOT A RCRA HAZARDOUS WASTE. CONTAINS BIODEGRADABLE DETERGENTS. NO CERCLA REPORTABLE QUANTITY HAS BEEN ESTABLISHED FOR THIS PRODUCT.

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Page 3 of 3  
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**14. TRANSPORT INFORMATION**

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

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**15. REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS:****CERCLA/EPCRA/313 Toxic Chemicals:**

ALL CHEMICALS ARE ON TSCA INVENTORY. CONTAINS NO SARA TITLE III, SECTION 313 REPORTABLE CHEMICALS.

**CARCINOGENICITY:**

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

HMIS Ratings: Health: 2      Fire: 0      Reactivity: 0  
Personal Protective Equipment: B

**State Right-to-Know Information:**

SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4

SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0

SODIUM CARBONATE - CAS #497-19-8

SODIUM BICARBONATE - CAS #144-55-8

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**16. OTHER INFORMATION**

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**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.