#### MATERIAL SAFETY DATA SHEET

FLOOR SCORE

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Printed 2/03/04

MSDS ID: 08519

# 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: FLOOR SCORE

Product Code: 08519

Product Function: ALKALINE CLEANER

MANUFACTURER:

3630 E. KEMPER ROAD CINCINNATI, OH. 45241

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JOHNSONDIVERSEY, INC. EMERGENCY PHONE NUMBER: (800)851-7145

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

SODIUM HYDROXIDE (1310-73-2) 20 TLV 2; PEL 2 (CEILING) MG/M3

# 3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES Skin: YES 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.

IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES Skin:

AND SHOES.

Ingestion: 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, C02, 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. PLACE IN COMPATIBLE CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS OR SODIUM BICARBONATE. CERCLA PRODUCT R.O.: 5,000 LBS.

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# 7. HANDLING AND STORAGE

STORE IN A COOL, DRY PLACE. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM ACIDS. WHEN DILUTING, ADD AND STIR SLOWLY TO AVOID VIOLENT SPATTERING AND HEAT GENERATION.

#### 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 TO MAINTAIN

PEL/TLV IN MIST, SPRAY, OR DUSTY CONDITIONS.

Other Protective Clothing/Equipment: WEAR APRON, PROTECTIVE CLOTHING AND

FOOTWEAR. LAUNDER CLOTHES BEFORE REUSE. SAFETY SHOWER/EYE WASH.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: LIGHT YELLOW GRANULAR POWDER WITH A SLIGHT DETERGENT

ODOR.

Boiling Point (

Boiling Point (F): N/A Freezing Point: Not Determined Specific Gravity: 1.0000 pH: Not Determined

pH 1% SOLUTION: Not Determined

Volatile (% by Vol.): NONE Solubility in Water: 28G

# 10. STABILITY AND REACTIVITY

Chemical Stability: STABLE

Incompatibility With Other Materials: FLAMMABLE LIQUIDS, ACIDS, ORGANIC

HALOGENS, ALUMINUM, AND SOFT METALS.

Hazardous Decomposition Products: NONE KNOWN

Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Acute: CAUSES BURNS TO EYES AND SKIN. INHALATION OF MISTS OR DUSTS

IRRITATES OR CAUSES BURNS TO 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.

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# 13. DISPOSAL CONSIDERATIONS

TRIPLE RINSE EMPTY CONTAINER, ADD RINSATE TO OPERATION. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER.

# 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:

SODIUM HYDROXIDE HAS NOT BEEN SARA 313 REPORTABLE SINCE 1989.

### CARCINOGENICITY:

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

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

Personal Protective Equipment: D

State Right-to-Know Information:

SODIUM HYDROXIDE - CAS #1310-73-2

SODIUM CHLORIDE - CAS #7647-14-5

SODIUM CARBONATE - CAS #497-19-8

NONYLPHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9

ALKYL POLYALKOXY GLYCOL - CAS #69227-21-0

#### 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.