MATERIAL SAFETY DATA SHEET

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2/03/04

Printed

MSDS ID: 09391

NP INTEREST

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: NP INTEREST

Product Code: 09391

Product Function: LIQUID CHLORINATED CLEANER

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

> 3630 E. KEMPER ROAD CINCINNATI, OH. 45241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Exposure Limits

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POTASSIUM HYDROXIDE (1310-58-3) 17 TLV 2; PEL 2

MG/M3

POTASSIUM HYPOCHLORITE

3 TLV, NE, PEL, NE

MG/M3

(7778-66-7)

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: NO Skin: NO Ingestion: NO

4. FIRST AID MEASURES

IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 Eyes:

MINUTES. GET MEDICAL ATTENTION IF EYES ARE INJURED OR IRRITATION

PERSISTS.

Skin: IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES

AND SHOES.

GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET Ingestion:

MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS

PERSON.

Inhalation: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): N/A

Unusual Fire or Explosion Hazards: LIQUID CORROSIVE MATERIAL

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. ABSORB SMALL AMOUNTS ON SAND OR CLAY. PLACE IN COMPATIBLE CONTAINER. WASH SPILL AREA THOROUGHLY WITH WATER. CERCLA PRODUCT R.Q.: POTASSIUM HYDROXIDE (1310-58-3) 5,882 LBS. OR 549 GAL; POTASSIUM HYPOCHLORITE (7778-66-7) 3,333 LBS. OR 311 GALLON.

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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. DO NOT MIX WITH ACIDS OR AMMONIA COMPOUNDS AS TOXIC GAS MAY BE RELEASED.

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: YELLOW LIQUID, CHLORINE ODOR.

Boiling Point (F): 218 Freezing Point: Not Determined

Specific Gravity: 1.2800 :Hq Not Determined

pH 1% SOLUTION: Not Determined

Solubility in Water: 100 Volatile (% by Vol.): 55

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE

Incompatibility With Other Materials: ACIDS, NITROGEN CONTAINING COMPOUNDS,

AND OXIDIZERS.

Hazardous Decomposition Products: RELEASES IRRITATING AND TOXIC

CHLORINATED GAS AT 250 F.

Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

DANGER - CAUSES BURNS TO EYES AND SKIN WITH PAIN, REDNESS AND Acute:

SWELLING. INHALATION MAY CAUSE IRRITATION OR BURNS TO RESPIRATORY

TISSUE WITH COUGHING OR CHOKING. SWALLOWING CAUSES PAIN, NAUSEA AND

POSSIBLE TISSUE DAMAGE.

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

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. TRIPLE RINSE EMPTY CONTAINER AND ADD RINSATE TO OPERATION. 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:

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:

POTASSIUM HYDROXIDE - CAS #1310-58-3

SODIUM METASILICATE - CAS #6834-92-0

POTASSIUM CHLORIDE - CAS #7447-40-7

POTASSIUM HYPOCHLORITE - CAS #7778-66-7

SODIUM POLYACRYLATE - CAS #9003-01-4

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.