## MATERIAL SAFETY DATA SHEET

YELLOW CHLOR CLEANER

Page 1 of 3 Revised 2/02/04

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

MSDS ID: 06294

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: YELLOW CHLOR CLEANER

Product Code: 05012

Product Function: SELF-FOAMING CHLORINATED CLEANER

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

3630 E. KEMPER ROAD CINCINNATI, OH. 45241

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

POTASSIUM HYDROXIDE (1310-58-3) <10 TLV C 2; PEL C 2 MG/M3

SODIUM HYPOCHLORITE (7681-52-9) <4 NONE ESTABLISHED

## 3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES Skin: NO Ingestion: YES

#### 4. FIRST AID MEASURES

Eyes: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET

MEDICAL ATTENTION.

Skin: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE

CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.

Ingestion: DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION

Inhalation: Remove to fresh air.

# 5. FIRE FIGHTING MEASURES

Flash Point (degrees F): NONE

Unusual Fire or Explosion Hazards: NONE KNOWN

Extinguishing Media: CO2, DRY CHEMICALS

Fire Fighting Instructions: KEEP CONTAINERS COOL WITH WATER SPRAY. WEAR

PROTECTIVE GEAR AND SELF CONTAINED BREATHING

APPARATUS IN FIRE AREA.

## 6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.

REPORTABLE QUANTITY (R.O.) OF PRODUCT: 2500 LBS. OR 254 GAL.

## MATERIAL SAFETY DATA SHEET

YELLOW CHLOR CLEANER

Page 2 of 3 Revised 2/02/04

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

MSDS ID: 06294

## 7. HANDLING AND STORAGE

KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP COVER ON CONTAINER WHEN NOT IN USE. DO NOT PRESSURE CONTAINER TO EMPTY.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: FACE SHIELD WHEN POURING Protective Gloves: ALKALI RESISTANT

Respiratory Protection: IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED

HIGH EFFICIENCY PARTICULATE FILTER.

Other Protective Clothing/Equipment: NONE

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: SLIGHTLY VISCOUS, CLEAR YELLOW LIQUID; CHLORINE ODOR Boiling Point (F): 215 Freezing Point: Not Determined Not Determined Specific Gravity: 1.1280 :Hq

pH 1% SOLUTION: Not Determined

Volatile (% by Vol.): 70

Solubility in Water: 100

#### 10. STABILITY AND REACTIVITY

Chemical Stability:

STABLE

Incompatibility With Other Materials: FLAMMABLE LIQUIDS, ACTIVE METALS,

ORGANIC HALOGEN COMPOUNDS, STRONG

ACIDS CAUSE VIOLENT REACTIONS.

Hazardous Decomposition Products:

CL2 WITH INCOMPLETE COMBUSTION.

Hazardous Polymerization:

None

## 11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Acute:

CAUSES BURNS TO SKIN AND EYES. MISTS ARE CORROSIVE TO SKIN, EYES AND

RESPIRATORY TRACT

Chronic: SAME AS ACUTE

Medical Conditions Generally Aggravated by Exposure: SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION.

## 12. ECOLOGICAL INFORMATION

No data available.

# 13. DISPOSAL CONSIDERATIONS

USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL CONTAINS PHOSPHATES

## MATERIAL SAFETY DATA SHEET

YELLOW CHLOR CLEANER

Page 3 Revised 2 Replaces 8 Printed 2

3 of 3 2/02/04 8/12/03 2/03/04

MSDS ID: 06294

## 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

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: 1

Personal Protective Equipment: D

#### State Right-to-Know Information:

SODIUM HYPOCHLORITE CAS #7681-52-9

POTASSIUM HYDROXIDE - CAS #1310-58-3

WATER - CAS #7732-18-5

SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4

TRADE SECRET REGISTRATION: 694954-00-1-5067P

## 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.