MATERIAL SAFETY DATA SHEET

SHURECLEAN PLUS

Page 1 of 4 Revised 2/02/04 Replaces 8/12/03

Printed 2/03/04

MSDS ID: 57472

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SHURECLEAN PLUS

Product Descriptor: CONCENTRATED NEUTRAL DETERGENT FOR MANUAL USE

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

3630 E. KEMPER ROAD CINCINNATI, OH. 45241

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II. HAZARDOUS COMPONENTS

Component Name CAS Number % Exposure Limits Units

NONE

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION - Contains cleaning agents that may cause eye irritation. May be harmful if swallowed. Do not get in eyes. Do not take internally. POSSIBLE ROUTES OF ENTRY: Inhalation and ingestion.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: May cause eye irritation. SKIN: Irritation or dryness

develops with long contact. INGESTION: May cause nausea and

diarrhea. INHALATION: May cause irritation of respiratory tract.

CHRONIC: Same as acute effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis or sensitive

TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes

IV. FIRST AID MEASURES

Immediately flush with plenty of water. If irritation or redness EYES:

develop, get medical attention.

SKIN: Rinse off product and wash with mild soap and water.

INHALATION: Remove to fresh air. If breathing difficulties arise, get medical

attention.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): None FLAME EXTENSION: N/A FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: N/E UEL: N/E

UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Toxic fumes or vapor may form during fire.

EXTINGUISHING MEDIA: Water, water spray, CO2, foam or dry powder.

FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure

breathing apparatus SCBA) in fire area.

SPECIAL INSTRUCTIONS: Spilled product may cause slippery surface and fall hazard.

MATERIAL SAFETY DATA SHEET

SHURECLEAN PLUS

Page 2 of 4 Revised 2/02/04 Replaces 8/12/03

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VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:

Contain spill. Wear protective clothing. Soak up or absorb liquid on suitable absorbent material. Collect and place in chemical waste container. Dispose of in accordance with local, State and Federal regulations. Flush spill area with water.

The Reportable Quantity (RQ) of Sodium Dodecylbenzene Sulfonate, CAS #25155-30-0 is 1060 gallons or 1,000 lbs.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Store in a cool, dry area, keep away from acids. Keep container closed when not in use. Wear protective gear when handling or using. Do not pressurize container to empty.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Safety glasses with side shields. Chemical goggles if

contact or splash hazard exists. PROTECTIVE GLOVES: Acid resistant.

RESPIRATORY PROTECTION: Not normally required.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Eyewash and safety shower in area if

contact or splash hazard exists.

ENGINEERING CONTROLS:

VENTILATION: Good general ventilation should be sufficient to control airborne levels.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, blue-green liquid.

BOILING POINT (DEG F): 215F FREEZING POINT: 32F

SPECIFIC GRAVITY/BULK DENSITY: 1.03

pH: 5 - 6.5 pH 1% SOLUTION: 5.5 - 6

VOLATILE BY VOLUME: 70%

SOLUBILITY IN WATER: Soluble

VAPOR PRESSURE(mmHg): 17.5 at 20C VAPOR DENSITY: 17.3

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Acids

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; oxides of

carbon; oxides of sulfur

HAZARDOUS POLYMERIZATION: None known.

MATERIAL SAFETY DATA SHEET

SHURECLEAN PLUS

Page 3 of 4 Revised 2/02/04

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

MSDS ID: 57472

XI. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING: No data available.

TOXICITY TEST DATA: No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY TEST DATA:

No data available.

ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA REGULATED: Not Regulated.

Discharge diluted product to industrial sewer in accordance with discharge permit or local POTW regulations. Use product in container until empty. Rinse container with water. Recycle or dispose of container according to product labeling or governmental regulations.

XIV. TRANSPORT INFORMATION

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

XV. REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA: All ingredients in this product are on TSCA inventory.

HAPS: None

VOC CONTENT (EPA Method 24A): % VOC: 1.98% Lb/Gal VOC: 0.17

CERCLA/EPCRA:

Section 313 Toxic Chemicals:

None

SARA Section 311/312:

ACUTE:NO CHRONIC:NO FIRE:NO REACTIVITY:NO

SUDDEN RELEASE OF PRESSURE:NO

LISTED CARCINOGEN: None

NTP: No IARC: No OSHA: No

HMIS RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

NFPA RATING: HEALTH: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: None

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0

SODIUM ALCOHOL ETHOXY SULFONATE - CAS #68891-38-3

MAGNESIUM SULFATE - CAS #10034-99-8

ETHYL ALCOHOL - CAS #64-17-5

CALIFORNIA PROPOSITION 65:

None of the ingredients are on the California proposition 65 list.

XVI. OTHER INFORMATION

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DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. 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 handling, and use.