ESSENTIALS THIRD SINK SANITIZER

Page 1 of 4 Revised 10/07/04 Replaces 2/02/04 Printed 12/21/04

MSDS ID: 3098605

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ESSENTIALS THIRD SINK SANITIZER

Product Descriptor: THIRD SINK SANITIZER

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

3240 BENCHMARK DRIVE LADSON, SC 29456-3861

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits Units
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	1 - 5%	None established
ALKYL DIMETHYLETHYL BENZYL AMMONIUM CHLORIDE	68956-79-6	1 - 5%	None est.
NONYL PHENOL ETHOXYLATE (CAS #9016-45-9)	9016-45-9	1 - 5%	None established

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

DANGER. CORROSIVE, CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.

POSSIBLE ROUTES OF ENTRY: Eye contact. Skin contact. Inhalation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: Corrosive. May cause permanent damage including blindness.

SKIN: Corrosive. May cause permanent damage. INGESTION: M

irritating to mouth, throat and stomach. INHALATION: May be

irritating to nose, throat and respiratory tract.

CHRONIC: Same as acute effects.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes and skin.

IV. FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 15 minutes

keeping eyelids open. Get medical attention immediately.

SKIN: Flush immediately with plenty of water for at least 15 minutes.

Get medical attention immediately.

INGESTION: Do not induce vomiting. Immediately drink one cupful of water or

milk. Never give anything by mouth to an unconscious person. Get

medical attention immediately.

INHALATION: If breathing is affected, remove to fresh air. Get medical

attention.

Page 2 of 4 Revised 10/07/04 Replaces 2/02/04 Printed 12/21/04

MSDS ID: 3098605

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F): 300 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.

ESSENTIALS THIRD SINK SANITIZER

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

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.

This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Avoid contact with eyes, skin and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before reuse. Wash thoroughly after handling. FOR COMMERCIAL & INDUSTRIAL USE ONLY Protect from freezing. Store in a dry, cool and well-ventilated place with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Chemical splash goggles.

PROTECTIVE GLOVES: Chemical resistant gloves. Includes: Neoprene gloves.

RESPIRATORY PROTECTION: No special protective equipment is required.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: If major exposure is possible, wear

suitable protective clothing.

ENGINEERING CONTROLS:

VENTILATION: No special ventilation requirements. General room ventilation is adequate.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Dark red clear liquid, mild odor.

BOILING POINT (DEG F): 212 FREEZING POINT: 32 F

SPECIFIC GRAVITY/BULK DENSITY: 1.04

pH: 11.7 pH 1% SOLUTION: N/D

VOLATILE BY VOLUME: 88

SOLUBILITY IN WATER: Soluble

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

ESSENTIALS THIRD SINK SANITIZER

Page 3 of 4 Revised 10/07/04 Replaces 2/02/04 Printed 12/21/04

MSDS ID: 3098605

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Surfactants

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; oxides of

carbon

HAZARDOUS POLYMERIZATION: None known.

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.

PESTICIDE WASTES ARE TOXIC. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for Guidance. DO NOT contaminate water, food or feed by storage or disposal or cleaning of equipment. Dispose of unused, uncontaminated product in compliance with local, state and federal 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: 0 Lb/Gal VOC: 0

CERCLA/EPCRA:

Section 313 Toxic Chemicals:

NONE

SARA Section 311/312:

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

SUDDEN RELEASE OF PRESSURE: NO

LISTED CARCINOGEN: None

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0

ESSENTIALS THIRD SINK SANITIZER

Page 4 of 4
Revised 10/07/04
Replaces 2/02/04
Printed 12/21/04

MSDS ID: 3098605

XV. REGULATORY INFORMATION (Cont.)

PERSONAL PROTECTIVE EQUIPMENT: D

NFPA RATING: HEALTH: 3 FIRE: 0 REACTIVITY:0 SPECIAL:CORROSIVE

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS# 7732-18-5

NONYL PHENOL ETHOXYLATE - CAS# 9016-45-9

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS# 68391-01-5

ALKYL DIMETHYLETHYL BENZYL AMMONIUM CHLORIDE - CAS# 68956-79-6

SODIUM CARBONATE - CAS# 497-19-8

CALIFORNIA PROPOSITION 65:

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

XVI. OTHER INFORMATION

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.