

IPW-4001

MSDS ID: 00241

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: IPW-4001

Product Descriptor: SPRAY WASH CLEANER

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800)851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

## II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
ALCOHOL ETHOXYLATE	68603-25-8	1 - 5%	None established	
GLUCONIC ACID	526-95-4	5 - 15%	None established	
NONIONIC SURFACTANT	PROPRIETARY	1 - 5%	None established	

## III. HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW:

WARNING: CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED.

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

## SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: May be severely irritating to eyes. SKIN: May be moderately irritating to skin. INGESTION: May be 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.

SKIN: Flush immediately with plenty of water. If irritation persists, get medical attention.

INGESTION: Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention.

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

IPW-4001

MSDS ID: 00241

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**V. FIRE FIGHTING MEASURES**

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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.

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**VI. ACCIDENTAL RELEASE MEASURES**

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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.

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**VII. HANDLING AND STORAGE**

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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.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: Safety glasses with side shields.  
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.

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE AND ODOR: Clear, amber liquid; mild odor.

BOILING POINT (DEG F): 212 FREEZING POINT: 32 F  
SPECIFIC GRAVITY/BULK DENSITY: 1.075  
pH: 5.0 pH 1% SOLUTION: 6.5  
VOLATILE BY VOLUME: 77.6  
SOLUBILITY IN WATER: Soluble  
VAPOR PRESSURE(mmHg): 17.5 at 20 C VAPOR DENSITY: 17.3

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X. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Acids; Oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms; oxides of carbon; oxides of sulfur

HAZARDOUS POLYMERIZATION: None known.

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XI. TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL TESTING: No data available.

TOXICITY TEST DATA:

No data available.

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XII. ECOLOGICAL INFORMATION

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ECOTOXICITY TEST DATA:

No data available.

ENVIRONMENTAL FATE: No data available.

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XIII. DISPOSAL CONSIDERATIONS

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RCRA REGULATED: Not RCRA Regulated Hazardous Waste.

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.

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XIV. TRANSPORT INFORMATION

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

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XV. REGULATORY INFORMATION

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U.S. Federal Regulations:

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

HAPS: NONE

VOC CONTENT (EPA Method 24A): % VOC: 0.0 Lb/Gal VOC: 0.0

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: 2 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

NFPA RATING: HEALTH: 2 FIRE: 0 REACTIVITY: 0 SPECIAL: NONE

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

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MATERIAL SAFETY DATA SHEET

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

IPW-4001

MSDS ID: 00241

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XV. REGULATORY INFORMATION (Cont.)

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NONIONIC SURFACTANT - CAS #PROPRIETARY

GLUCONIC ACID - CAS #526-95-4

ALKYL POLYALKOXY GLYCOL - CAS #68603-25-8

SODIUM XYLENE SULFONATE - CAS #1300-72-7

CALIFORNIA PROPOSITION 65:

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

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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.