
MATERIAL SAFETY DATA SHEET

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

HI-TRON RINSE**MSDS ID: 02389**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: HI-TRON RINSE
PRODUCT DESCRIPTOR: ACIDIC RINSE AID
MANUFACTURER: JOHNSON DIVERSEY, INC.
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS

NONE			

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO
SKIN: NO
INGESTION: NO
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN; MAY IRRITATE EYES.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE
CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.
INGESTION: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: N/A IN NORMAL OPERATIONS

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: NONE	UEL: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS:		NONE; MILDLY ACIDIC LIQUID	
EXTINGUISHING MEDIA:		CO2, FOAM	
FIRE FIGHTING INSTRUCTIONS:		WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.	

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND
RETURN LARGE AMOUNTS TO CONTAINER.

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VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT MIX WITH CHLORINATED WAREWASHING MATERIALS OR CHLORINATED SCOURING POWDERS.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD OR CHEMICAL GOGGLES
PROTECTIVE GLOVES: NEOPRENE OR PVC
RESPIRATORY PROTECTION: NONE
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN CONTACT.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 215 SPECIFIC GRAVITY: 1.0420
VOLATILE BY VOLUME: 50 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: CLEAR LIQUID; MILD ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION PRODUCTS: CO WITH INCOMPLETE COMBUSTION
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: PH ADJUSTMENT; NO PHOSPHATES. 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

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:
Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

ALCOHOLS, C8-C18, ETHOXYLATED PROPOXYLATED - CAS #69013-18-9

2-ETHYLE HEXYL SULFATE, SODIUM SALT - CAS #126-92-1

WATER - CAS #7732-18-5

POLYALKYLENE GLYCOL - CAS #9038-95-3

LACTIC ACID - CAS #50-21-5

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.