

TEST PRODUCT RBO

HMIS		NFPA	Personal protective equipment				
Health	3	3					
Fire Hazard	0	1					
Reactivity	0	1					

Version Number: 5

Preparation date: 2004-05-06

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: TEST PRODUCT RBO

MSDS #: TEST RBO1

Product code: TEST RBO1

Recommended use: Cleaning product.

Manufacturer, importer, supplier:

US Headquarters	Canadian Headquarters
JohnsonDiversey, Inc.	JohnsonDiversey - Canada, Inc.
8310 16th St.	2401 Bristol Circle
Sturtevant, Wisconsin 53177-0902	Oakville, Ontario L6H 6P1
Phone: 1-888-352-2249	Phone: 1-800-668-3131
MSDS Internet Address:	
www.johnsondiversey.com	

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Not available.. Corrosive Material.

Principle routes of exposure:

Skin. Central nervous system.

Skin contact:

Corrosive . May cause permanent damage .

Eye contact:

Corrosive .

Inhalation:

May be irritating to nose, throat, and respiratory tract .

Ingestion:

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Formaldehyde	50-00-0	1 - 5%	100 mg/kg (rat)	270 mg/kg (rabbit)	203 mg/m ³ (rat)
Trisodium Salt of NTA	5064-31-3	0.1 - 1.5%	Not available	Not available	Not available
Sodium Lauryl Sulfate	151-21-3	1 - 5%	Not available	Not available	Not available
2-Butoxyethanol	111-76-2	10 - 20%	470 mg/kg (rat)	220 mg/kg (rabbit)	Not available
Isopropyl Alcohol	67-63-0	10 - 20%	5045 mg/kg (rat)	Not available	Not available

4. FIRST AID MEASURES

Eye contact:

Get medical attention if irritation occurs .

Ingestion:

Drink 1 or 2 glasses of water.

Aggravated Medical Conditions:

Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Not applicable

Specific hazards:

Keep product and empty container away from heat and sources of ignition.

Specific methods:

In the event of fire, cool tanks with water spray

Extinguishing media which must not be used for safety reasons:

No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.
Environmental precautions and clean-up methods: No information available.

7. HANDLING AND STORAGE

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

None known

Personal Protective Equipment

Eye protection: Chemical splash goggles . Goggles.
Skin and body protection: No special requirements under normal use conditions .

Ingredient	CAS #	ACGIH	OSHA	Mexico
Formaldehyde	50-00-0	0.3 ppm	0.75 ppm (TWA) 2 ppm (STEL)	3 mg/m ³ 2 ppm
2-Butoxyethanol	111-76-2	20 ppm (TWA)	120 mg/m ³ 25 ppm (TWA)	360 mg/m ³ 75 ppm (STEL) 120 mg/m ³ 26 ppm (TWA)
Isopropyl Alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	980 mg/m ³ 400 ppm (TWA) 1225 mg/m ³ 500 ppm (STEL)	1225 mg/m ³ 500 ppm (STEL) 980 mg/m ³ 400 ppm (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Not determined.	Appearance:	No information available
Color:	No information available	Boiling point/range:	>200 (°C)
Odor:	No information available	Melting point/range:	Not determined .? (°C)
Specific gravity:	No information available	pH:	No information available
Dilution pH:	No information available	Density:	No information available
Bulk density:	No information available	Decomposition temperature:	.? (°F) .? (°C)
Vapor density:	No information available	Autoignition temperature:	.? (°F)
Evaporation rate:	No information available	Solubility:	No information available
Solubility in other solvents:	No information available	VOC:	No information available
Viscosity:	No information available	Flash point:	.? (°F) .? (°C)
Partition coefficient (n-octanol/water):	No information available		

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions..
Polymerization: None under normal processing.
Hazardous decomposition products: None reasonably foreseeable

11. TOXICOLOGICAL INFORMATION

Component Information: See Section 3
Chronic toxicity: Not determined
Specific effects
Mutagenic effects: No information available
Reproductive toxicity: No information available
Target organ effects: No information available

HAZARDOUS COMPONENTS

Ingredient	CAS #	NTP	IARC	OSHA
Formaldehyde	50-00-0	Listed.	2A Probable carcinogen.	Potential cancer hazard.
Trisodium Salt of NTA	5064-31-3		2B Possible carcinogen.	

12. ECOLOGICAL INFORMATION

Environmental Information: no data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

No information available

14. TRANSPORT INFORMATION

DOT/TDG: Refer to Bill of Lading for proper shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Australia (AICS), Korea (ECL), China (IECSC), Philippines (PICCS), Europe (EINECS/ELINCS/NLP).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

STATE RIGHT TO KNOW

Ingredient	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Formaldehyde	Listed	Listed	Listed	Listed	Listed	Listed
Water	-	-	-	-	-	-
Trisodium Salt of NTA	Listed	-	-	-	-	-
Tetrasodium Salt of EDTA	-	-	-	-	-	-
2-Butoxyethanol	Listed	Listed	Listed	Listed	Listed	-
Isopropyl Alcohol	Listed	Listed	Listed	Listed	Listed	Listed
Urea Monohydrochloride	-	-	-	-	-	-

CERCLA / SARA

Ingredient	Weight %	RQ	Section 302/TPQs	Section 313
Formaldehyde	1 - 5%	100 LBS	500 LBS	Listed.
2-Butoxyethanol	10 - 20%			Listed.
Isopropyl Alcohol	10 - 20%	100 LBS		Listed.

Ingredient	CAA HAP	CAA ODS	CWA Priority Pollutants
Formaldehyde	Listed.		
2-Butoxyethanol	Listed.		

Canada

WHMIS hazard class: D2B Toxic materials .

Ingredient	CAS #	NPRI
Formaldehyde	50-00-0	Listed
Trisodium Salt of NTA	5064-31-3	Listed
2-Butoxyethanol	111-76-2	Listed
Isopropyl Alcohol	67-63-0	Listed

16. OTHER INFORMATION

Reason for revision:

Not applicable

Prepared by:

NAPRAC

Additional advice:

None