



NEXUS DC 3600

HMIS		NFPA	Personal protective equipment	
Health	2	2	 	
Fire Hazard	0	0		
Reactivity	0	0		

Version Number: 1

Preparation date: 2005-11-17

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** NEXUS DC 3600  
**MSDS #:** MS0100477  
**Product code:**  
**Recommended use:** Roll treatment agent.  
**Manufacturer, importer, supplier:**  
 JohnsonDiversey, Inc. Canadian Headquarters  
 3630 E. Kemper Rd. JohnsonDiversey - Canada, Inc.  
 Cincinnati, OH 45241 2401 Bristol Circle  
 Phone: 1-800-438-2647 Oakville, Ontario L6H 6P1  
 Phone: 1-800-668-7171  
**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**

CAUTION. MAY BE MILDLY IRRITATING TO SKIN. MAY CAUSE EYE IRRITATION.

**Principle routes of exposure:** Skin contact. Eye contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** May be irritating to nose, throat, and respiratory tract.  
**Ingestion:** May be irritating to mouth, throat and stomach.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alcohol ethoxylates	68439-46-3	5 - 10%	1378 mg/kg (rat)	2 g/kg (rabbit)	Not available

**4. FIRST AID MEASURES**

**Eye contact:** Flush immediately with plenty of water. If irritation persists, get medical attention.  
**Skin contact:** Flush immediately with plenty of water. Get medical attention if irritation occurs.  
**Inhalation:** If breathing is affected, remove to fresh air.  
**Ingestion:** Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention.  
**Aggravated Medical Conditions:** None known, Persons with pre-existing skin disorders may be more susceptible to irritating effects.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.  
**Specific hazards:** Not applicable  
**Unusual hazards:** None known  
**Specific methods:** No special methods required

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Extinguishing media which must not be used for safety reasons:** No information available

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.). Contaminated surfaces will be extremely slippery.  
**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Prevent product from entering drains. Soak up with inert absorbent material. Shovel into suitable container for disposal. Use a water rinse for final clean-up.

## 7. HANDLING AND STORAGE

**Handling:**

Avoid contact with eyes. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:**

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**

No special ventilation requirements. General room ventilation is adequate.

**Personal Protective Equipment**

**Eye protection:**

Safety glasses with side-shields.

**Hand protection:**

No special requirements under normal use conditions

**Skin and body protection:**

If major exposure is possible, wear suitable protective clothing and footwear.

**Respiratory protection:**

No special requirements under normal use conditions

**Hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Bulk density:</b>	
<b>pH:</b>	3.5	<b>Dilution pH:</b>	5.5 (1%)
<b>Appearance:</b>	Aqueous solution	<b>Vapor density:</b>	No information available
<b>Color:</b>	Yellow	<b>Evaporation rate:</b>	No information available
<b>Odor:</b>	Odorless	<b>Boiling point/range:</b>	212 (°F)100 (°C)
<b>Specific gravity:</b>	1.01 g/mL	<b>Melting point/range:</b>	Not determined
<b>Density:</b>	No information available.	<b>Decomposition temperature:</b>	Not determined
<b>VOC:</b>	7.4%	<b>Autoignition temperature:</b>	No information available
<b>Flash point:</b>	>200 (°F) >100 (°C)	<b>Viscosity:</b>	No information available
<b>Solubility:</b>	Soluble	<b>Partition coefficient (n-octanol/water):</b>	No information available
		<b>Solubility in other solvents:</b>	No information available

Elemental Phosphorous: 0

## 10. STABILITY AND REACTIVITY

**Stability:** The product is stable  
**Polymerization:** Hazardous polymerisation does not occur.  
**Hazardous decomposition products:** None reasonably foreseeable.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** LD50 estimated to be greater than 5000 mg/kg  
**Component Information:** See Section 3  
**Chronic toxicity:** None known  
**Specific effects**  
**Carcinogenic effects:** None known  
**Mutagenic effects:** None known  
**Reproductive toxicity:** None known  
**Target organ effects:** None known

## 12. ECOLOGICAL INFORMATION

**Environmental Information:** When used for its intended purpose this product should not cause adverse effects in the environment

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**

Dispose of according to all federal, state and local applicable regulations

## 14. TRANSPORT INFORMATION

**DOT/TDG:** Please refer to the Bill of Lading/receiving documents for up to date 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), Korea (ECL).

### 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(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	-	-	-	-
Proprietary Component	TS*	-	-	-	-	-	-
Polydimethyl alkyl ammonium chloride	26062-79-3	-	-	-	-	-	-

### CERCLA / SARA

**CAA HAP/CAA ODS/CWA Priority Pollutants:** None

### SARA 311/312 Hazard Categories

Immediate: Y  
Delayed: N  
Fire: N  
Reactivity: N  
Sudden Release of Pressure: N

### Canada

**WHMIS hazard class:** D2B Toxic materials .



## 16. OTHER INFORMATION

**Reason for revision:** Not applicable  
**Prepared by:** NAPRAC  
**Additional advice:** None

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