

JA9900

MATERIAL SAFETY DATA SHEET

JohnsonDiversey



CLAX

Precision Laundry Premium

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

Version Number: 3

Preparation date: 2008-10-22

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Precision Laundry Premium
MSDS #: 390000697001
Product Code: 390000697001, 3662190, 3662202
Recommended use: Laundry care.

Manufacturer, importer, supplier:

US Headquarters
 JohnsonDiversey, Inc.
 8310 16th St.
 Sturtevant, Wisconsin 53177-1964
 Phone: 1-888-352-2249
 MSDS Internet Address:
 www.johnsondiversey.com

Canadian Headquarters
 JohnsonDiversey - Canada, Inc.
 2401 Bristol Circle
 Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131

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

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING: CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: Severe eye irritation.
Skin contact: Moderately irritating to the 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 ingredients

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Disodium 2,2'-([1,1'-biphenyl]-4,4'- diyl)divinylene)bis(benzenesulphonate)	27344-41-8	0.1 - 1.5%	5580	=2500 mg/kg	=3.6 mg/L (4 h)
Propylene glycol	57-55-6	1 - 5%	10400	20800 mg/kg	Not available
Triethanolamine	102-71-6	1 - 5%	8000	>2000 mg/kg	Not available
Sodium hydroxide	1310-73-2	1 - 5%	140	1350 mg/kg	Not available
Ethyl alcohol	64-17-5	1 - 5%	7060	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
Skin contact: Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention.
Ingestion: Immediately drink one cupful of water or milk. Get medical attention.
Aggravated Medical Conditions: 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

5. FIRE-FIGHTING MEASURES

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:

Use personal protective equipment

Environmental precautions and clean-up methods:

Prevent product from entering drains. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. 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:

Chemical-splash goggles.

Hand protection:

Chemical-resistant gloves

Skin and body protection:

No special requirements under normal use conditions. 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

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Triethanolamine	102-71-6	5 mg/m ³ (TWA)		
Sodium hydroxide	1310-73-2	2 mg/m ³ (Ceiling)	2 mg/m ³ (TWA)	2 mg/m ³ (Ceiling)
Ethyl alcohol	64-17-5	1000 ppm (TWA)	1900 mg/m ³ (TWA) 1000 ppm (TWA)	1000 ppm (TWA) 1900 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

pH: 10

Appearance: Liquid

Color: Pink

Odor: Fruity

Specific gravity: 1.105

Density: 9.22

VOC: 1.21% *

Flash point: >200°F >93.3°C

Solubility: completely soluble

Viscosity: No information available

Bulk density:

9.22 lb/gal

Dilution pH:

No information available.

Vapor density:

No information available

Evaporation Rate

No information available

Boiling point/range:

Not determined

Melting point/range:

Not determined

Decomposition temperature:

Not determined

Autoignition temperature:

No information available

Partition coefficient (n-octanol/water): No information available

Solubility in other solvents:

No information available

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability:

The product is stable

Polymerization:

Hazardous polymerization does not occur

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid:

Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Oral LD50 estimated to be between 4000 - 5000 mg/kg

Component Information:

See Section 3

Chronic toxicity:

None known

11. TOXICOLOGICAL INFORMATION**Specific effects**

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

Hazardous ingredients

Ingredient(s)	CAS #	NTP	IARC	OSHA
Ethyl alcohol	64-17-5	X		X

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

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/NDL), Philippines (PICCS), China (IECSC).

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:
Water	7732-18-5	-	-	-	-
Alcohol ethoxylates	68131-39-5	-	-	-	-
Propylene glycol	57-55-6	-	-	X	X
Triethanolamine	102-71-6	X	-	X	X
Sodium hydroxide	1310-73-2	X	X	X	X
Sodium alkyl benzene sulphonate	85117-50-6	-	-	-	-
Ethyl alcohol	64-17-5	X	X	X	X
Sodium citrate	6132-04-3	-	-	-	-
Sodium lauryl ether sulfate	9004-82-4	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium hydroxide	1310-73-2	1 - 5%	1000		

CAA HAP/CAA ODS/CWA Priority Pollutants: None

SARA 311/312 Hazard Categories

Immediate: X
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: D2B Toxic materials.

**16. OTHER INFORMATION**

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

16. OTHER INFORMATION

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