

50-2979697

MATERIAL SAFETY DATA SHEET

JohnsonDiversey
Global Protection

COLOR SAFE BLEACH

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguna
Fire Hazard	0	0	
Reactivity	0	0	

Version Number: 1

Preparation date: 2007-08-03

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: COLOR SAFE BLEACH
 MSDS #: MS0500073
 Product Code: 2979697
 Recommended use: Laundry care. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:

US Headquarters
 JohnsonDiversey, Inc.
 8310 18th St.
 Sturtevant, Wisconsin 53177-0902
 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 (Proser); 1-651-917-8133 (Int'l Proser); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN. MAY BE HARMFUL IF SWALLOWED. OXIDIZER. CONTACT WITH OTHER MATERIAL MAY CAUSE FIRE.

Principle routes of exposure: Eye contact. Skin contact. Inhalation.
 Eye contact: Moderately irritating to the eyes.
 Skin contact: May be mildly irritating to skin.
 Inhalation: None known.
 Ingestion: May be irritating to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Sodium perborate	10332-33-9	10 - 20%	Not available	Not available	Not available
Sodium silicate	1344-09-8	5 - 10%	Not available	4640 mg/kg	Not available
Dodecylbenzene sulfonic acid	27176-87-0	5 - 10%	Not available	Not available	Not available
Sodium carbonate	497-19-8	30 - 40%	4090 mg/kg	Not available	Not available
Sodium nitrotriacetate	18662-53-8	5 - 10%	1100 mg/kg	Not available	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. If irritation develops, get medical attention.
 Inhalation: No specific first aid measures are required.
 Ingestion: If swallowed, give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
 Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
 Specific hazards: Oxidizer. Decomposition releases oxygen, which may intensify fire.
 Unusual hazards: None known
 Specific methods: No special methods required

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FIRE FIGHTING MEASURES

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: Clean-up methods - large spillage. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

HANDLING AND STORAGE

Handling:
Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. OXIDIZER. Contamination with organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:
Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF 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:	No special requirements under normal use conditions.
Hand protection:	No special requirements under normal use conditions.
Skin and body protection:	No special requirements under normal use conditions.
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

Physical State:	Powder	Bulk density:	0.4
pH:	NA	Dilution pH:	0.1 - 1%
Appearance:	Powder	Vapor density:	No information available
Color:	White	Evaporation Rate	No information available
Odor:	Perfume	Boiling point/range:	Not determined
Specific gravity:	No information available	Melting point/range:	Not determined
Density:	3.338 lbs/gal	Decomposition temperature:	Not determined
VOC:	0	Autoignition temperature:	No information available
Flash point:	Not applicable	Partition coefficient (n-octanol/water):	No information available
Solubility:	Soluble	Solubility in other solvents:	No information available
Viscosity:	No information available	Elemental Phosphorus:	0 %P

10. STABILITY AND REACTIVITY

Stability:	The product is stable
Polymerization:	Hazardous polymerization does not occur
Hazardous decomposition products:	Oxygen.
Materials to avoid:	Organic materials.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Oral LD50 estimated to be between 2000 - 5000 mg/kg
Component information:	See Section 3
Chronic toxicity:	Based upon ingestion of NTA in lifetime feeding studies, NTA has been shown to induce tumors in the urinary tracts of rats and mice. However, on a practical basis and according to guidelines for classification of experimental animal carcinogens of the American Council of Governmental Industrial Hygienists (ACGIH), NTA would not be considered an occupational carcinogen of any practical significance.
Specific effects	
Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known

11. TOXICOLOGICAL INFORMATION

Target organ effects: None known

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	NTP	IARC	OSHA
Sodium nitrotriacetate	18662-53-8		2B	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

RCRA Hazard Class: D001

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), Philippines (PICCS), New Zealand (NZtoC), 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:
Sodium perborate	10332-33-8	-	-	-	-
Sodium carbonate	497-19-8	-	-	-	-
Sodium chloride	7647-14-5	-	-	-	-
Sodium sulfate	7757-82-6	X	-	X	-
Sodium silicate	1344-09-8	-	-	-	-
Sodium nitrotriacetate	18662-53-8	X	-	-	-
Dodecylbenzene sulfonic acid	27176-87-0	X	X	X	-

CERCLA / SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Dodecylbenzene sulfonic acid	27176-87-0	5 - 10%	1000		

SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: D2B Toxic materials, C Oxidizing materials

**16. OTHER INFORMATION**

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

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