

SAFETY DATA SHEET

SDS Number:	279, REV A PITNEY BOWES, INC.	Effective Date: Revised Date:	April 19, 2007
Product Name:	Pitney Bowes Office Equipment Cleaner	Page:	1 of 6

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name:	Pitney Bowes Office Equipment Cleaner		
Reorder Number:	CK0-4PB, CK0-1, CK0-2, CK0-3		
Manufacturer:	Pitney Bowes Inc.		
Address:	1 Elmcroft Road, Stamford, CT 06926-0700		
For SDS Copies:	www.pb.com (go to search)	North America: 800-243-7824	International: 00 44 1279 449479
Emergency/Chemtrec:	800-424-9300 North America	00-1-703-527-3887	International (collect call)
MSDS Prepared By:	Chemical Review Board		
WHMIS Reviewed	April 19, 2007		

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview:	Clear, colorless liquid with a pleasant odor. Combustible liquid. May cause eye and skin irritation. Inhalation of mists may cause irritation, headache, dizziness, drowsiness and nausea. Harmful if swallowed or absorbed through the skin.
EU Preparation Classification (1999/45/EC):	Not classified as dangerous

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NO./EINECS NO.	%	EC SUBSTANCE CLASSIFICATION (67/548/EEC)
2-Butoxyethanol	111-76-2 / 203-905-0	5-8	Xn, Xi, R20/21/22, R36/38
Dipropylene Glycol Methyl Ether	34590-94-8 / 252-104-2	1-5	None
Tetrasodium Ethylenediaminetetraacetate	64-02-8 / 200-573-9	0.1-0.5	Xi, R36/37/38
Sodium Hydroxide	1310-73-2/215-185-5	0.1-0.5	C, R35

See Section 16 for full text of EC Classification and R Phrases

SECTION 4 – FIRST AID MEASURES

Eyes:	Immediately flush eyes with plenty of cool to lukewarm water, holding eyelids open to assure thorough rinsing. Get medical attention if irritation persists.
Skin:	Remove contaminated clothing. Wash exposed area with soap and water. Get medical attention if irritation or redness persists. Launder clothing before reuse.
Ingestion:	If swallowed, DO NOT induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get medical attention.

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SECTION 4 – FIRST AID MEASURES

Inhalation:	If symptoms occur, remove person to fresh air. If irritation or pulmonary symptoms develop, consult a physician.
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SECTION 5 – FIRE FIGHTING PROCEDURES

Extinguishing Media:	Use water, foam, carbon dioxide or dry chemical to extinguish the fire.
Fire Fighting Instructions:	Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored. Cool fire exposed containers with water.
Unusual Fire and Explosion Hazards:	None known.
Known or Anticipated Hazardous Products of Combustion:	May produce carbon monoxide and carbon dioxide.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Accidental Release Measures:	Ventilate the area and remove ignition sources. Contain spill or leak.
Personal Precautions:	Avoid contact with eyes, skin and clothing.
Environmental Precautions:	It is recommended to keep away from drains, surface and ground water.
Methods for Cleanup:	
Large Spill:	Contain spill and absorb with an inert absorbent. Place in an appropriate container for proper disposal.
Small Spill:	Wipe up or collect with absorbent material and place into a suitable container for disposal.

SECTION 7 – HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Wash thoroughly after handling.
Storage:	Store in a cool, dry, well-ventilated area. Keep away from excessive heat, sparks and open flames. Keep out of the reach of children.
Other Precautions:	Not recommended for use on soft vinyls, varnishes or aluminum. Some grades of PMMA (plexiglass) may be affected. Always test in an inconspicuous area before use.

SECTION 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

Occupational Exposure Limits:	
2-Butoxyethanol United States	20 ppm, skin TWA ACGIH-TLV 50 ppm, skin TWA OSHA-PEL
United Kingdom	25 ppm, skin TWA, 50 STEL UK WEL
Sodium Hydroxide United States	2 mg/m ³ Ceiling ACGIH TLV 2 mg/m ³ TWA OSHA PEL
United Kingdom	2 mg/m ³ STEL UK WEL

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SECTION 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

Dipropylene Glycol Monomethyl Ether	100 ppm, skin TWA ACGIH-TLV, 1500 ppm STEL ACGIH-TLV 100 ppm, skin ³ TWA OSHA-PEL 50 ppm, skin TWA UK WEL
United States	
United Kingdom	
Tetrasodium Ethylenediaminetetraacetate	None Established
Engineering Controls:	None required with normal use.
Ventilation Requirements:	General office ventilation is adequate under normal use conditions. If the TLV is exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.
Personal Protective Equipment:	
Eye/Face Protection:	None normally required. If splashing is possible, wear safety glasses.
Skin Protection:	Not required under normal use conditions. Wear rubber gloves if needed to avoid prolonged skin contact.
Respiratory Protection:	None needed under normal use conditions. If the exposure limit is exceeded, an approved organic vapor respirator is recommended. Equipment selection depends on contaminant type and concentration, select in accordance local regulations and good industrial hygiene practice.
Other Protective Clothing or Equipment:	None required under normal use conditions.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless liquid with a pleasant odor.
Boiling Point:	212°F (100°C)
Freezing Point:	32°F (0°C)
Melting Point:	Not applicable
Octanol/Water Partition Coefficient:	Not applicable
Odor:	Pleasant
Odor Threshold:	Not applicable
Percent Volatile:	98.8%
pH Value:	12-12.5
Physical State:	Liquid
Reactivity in Water:	None
Solubility in Water:	Soluble
Specific Gravity or Density (Water=1):	0.999
Vapor Density:	Not available
Vapor Pressure:	Not available
Volatile Organic Compounds:	121.9 g/L (non-exempt) VOC
Flammable Limits in Air (% by Volume):	Not available
Flash Point:	188.6°F (87°C) TAG CC

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Autoignition Temperature: Not available

SECTION 10 – STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility With Other Materials:	Avoid strong oxidizing agents.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide.
Hazardous Polymerization:	Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Relevant Routes of Exposure: Skin contact, inhalation, eyes

Potential Health Effects:

Eyes:	May cause irritation with redness, tearing, and burning of the eyes.
Skin:	Prolonged skin contact may cause irritation with redness and burning of the skin. Prolonged or extensive overexposure to 2-butoxyethanol may cause symptoms similar to those listed under ingestion.
Ingestion:	Swallowing may cause gastrointestinal irritation, nausea, vomiting or diarrhea. Large amounts may cause central nervous system depression, noncardiogenic pulmonary edema, metabolic acidosis, kidney and liver damage and coma.
Inhalation:	Inhalation may cause respiratory irritation, coughing, headache, dizziness, drowsiness and nausea.
Medical Conditions Generally Aggravated By Exposure:	Persons with pre-existing eye, skin or respiratory disorders.

Carcinogenicity:

NTP:	No
IARC:	No
OSHA:	No
ACGIH:	No
EU:	No
OTHER:	No

Acute Toxicity Data

No animal testing has been conducted on this product as sold. The data reported below is the available data for the product components obtained from the published literature.

VALUE	ANIMAL	ROUTES	COMPONENTS
LC50: 450 ppm/4 hr	Rat	Inhalation	2-butoxyethanol
LD50: 470 mg/kg	Rat	Oral	2-butoxyethanol
LD50: 220 mg/kg	Rabbit	Dermal	2-butoxyethanol
LD50: 5220 mg/kg	Rat	Oral	Dipropylene Glycol Monomethyl Ether
LD50: 13-14 mg/kg	Rabbit	Dermal	Dipropylene Glycol Monomethyl Ether
LD50: 630-1260 mg/kg	Rat	Dermal	Tetrasodium Ethylenediaminetetraacetate

SECTION 12 - ECOLOGICAL INFORMATION

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SECTION 12 - ECOLOGICAL INFORMATION

Ecological Information:			No data available for product. See below for component data.
VALUE	SPECIES	COMPONENTS	
96 hr/LC50: 1,490 mg/L 24 hr/LC50: 1720 mg/L	Bluegill Daphnia	2-butoxyethanol 2-butoxyethanol	
96hr/LC50: >10,000 mg/L 48 hr/EC50: >5,000 mg/L	Fathead minnow Daphnia	Dipropylene Glycol Monomethyl Ether Dipropylene Glycol Monomethyl Ether	

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Considerations:	Dispose in accordance with local, state or provincial and federal or national regulations.
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SECTION 14 - TRANSPORT INFORMATION

Not regulated for transportation under IATA/ICAO, IMDG, US DOT, EU ADR, or Canadian TDG Regulations.
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SECTION 15 - REGULATORY INFORMATION

EU Regulations:	EU: All the components are listed on the EINECS inventory.
EU Labeling:	Not classified as a dangerous preparation.
Canadian Regulations:	CEPA: All of the components are listed on the Canadian DSL. WHMIS: Class B, Combustible Liquid; Class D, Division 2, Subdivision B, Toxic material causing other chronic effects.
Japanese Regulations:	All of the components are listed on the METI inventory.
Australian Regulations:	All of the components are listed in the AICS inventory.
Korean Regulations:	All of the components are listed on the Korean KECL inventory.
US Federal Regulations:	This product contains chemical or chemical compounds listed in the following SARA Title III categories: Extremely Hazardous Substances (302): None Toxic Chemical Release Reporting (313): Glycol Ethers (Ethylene glycol monobutyl ether) 5-8% SARA 311/312 Hazards: Acute Health, Chronic Health, Fire Hazard TSCA: All the components of this product are listed in the EPA TSCA Inventory.
US State Regulations:	This product does not contain any chemicals subject to California Proposition 65.

SECTION 16 - OTHER INFORMATION

NFPA Codes:	
Health:	2
Flammability:	2
Reactivity:	0
HMIS Codes:	
Health:	2
Flammability:	2

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SECTION 16 - OTHER INFORMATION

Reactivity:	0
Protection:	
EU Classes and Risk Phrases for Reference (See Sections 2 and 3):	Xn Xi Irritant Xn Harmful C Corrosive R20/21/22 Harmful by inhalation, in contact with the skin and if swallowed. R35 Causes severe burns. R36/37/38 Irritating to eyes, respiratory system and skin. R36/38 Irritating to eyes and skin.
Other Information:	Keep out of reach of children.



PLEDGE Lemon Clean Furniture Spray (Aerosol)

HMIS	NFPA	Personal protective equipment
Health	1	None / Aucune / Ninguno
Flammability	3	
Physical Hazard / Instability	0	

Version Number: 2

Preparation date: 2012-07-26

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PLEDGE Lemon Clean Furniture Spray (Aerosol)

MSDS #: MS0500414
Product Code: 5763074
Recommended use: • Furniture care

Manufacturer, importer, supplier:
 US Headquarters: Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964
 Phone: 1-888-352-2249
 MSDS Internet Address: www.diversey.com
 Canadian Headquarters: Diversey, Inc. - Canada 2401 Bristol Circle Oakville, Ontario L6H 6P1
 Phone: 1-800-668-3131
Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. CONTENTS UNDER PRESSURE. MAY BE MILDLY IRRITATING TO EYES.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: May be mildly irritating to eyes.
Skin contact: None known.
Inhalation: None known.
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Naphtha, petroleum, light alkylate	64741-66-8	5 - 10%	7000	>2000 mg/kg	>5.04 mg/L (4 h)
Nitrogen	7727-37-9	0.1 - 1.5%	5000	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Skin contact: Rinse with plenty of water.
Inhalation: No specific first aid measures are required.
Ingestion: No specific first aid measures are required.
Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO2, water spray or "alcohol" foam.
Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol .
Unusual hazards: None known
Specific methods: Use water spray to keep fire-exposed containers cool.

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:
Environmental precautions
and clean-up methods:**

Remove all sources of ignition. Use personal protective equipment.
Clean-up methods - large spillage. Eliminate all ignition sources. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Shovel into suitable container for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:

Avoid contact with eyes. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Keep away from open flames, hot surfaces and sources of ignition. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Do not pierce or burn, even after use. 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: Aerosol

Appearance: Viscous liquid

Specific gravity: 0.955

Vapor density: No information available

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Insoluble

Solubility in other solvents: No information available

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

Elemental Phosphorus: 0.00 % by wt.

pH: 8.0

Flame Extension (inches): 0

Explosion limits: - upper: Not determined - **lower:** Not determined

Bulk density: No information available

Evaporation Rate: No information available

Color: Opaque Off-White

Odor: Lemon

Melting point/range: Not determined

Autoignition temperature: No information available

Density: 8.34 lbs/gal 1 Kg/L

Flash point: 99 °F 37.0 °C

Viscosity: No information available

VOC: 10.7 % *

Dilution pH: 8 @ RTU

* - 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:

Thermal decomposition can lead to release of irritating gases and vapors.

Materials to avoid:

Strong oxidising agents.

Conditions to avoid:

Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Oral LD50 estimated to be greater than 5000 mg/kg; Dermal LD50 estimated to be > 2000 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: 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/IMDG: Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT Bill of Lading Description: LTD. QTY.

IMDG Bill of Lading Description: UN1950, AEROSOLS, 2.2, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

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

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Silicones	63148-62-9	-	-	-	-
Naphtha, petroleum, light alkylate	64741-66-8	-	-	-	-
Nitrogen	7727-37-9	X	X	X	-
Water	7732-18-5	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: A Compressed gases



16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice:

- Contains an added fragrance, see "Odor" heading in section 9 for specific description
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



PLEDGE® MULTI SURFACE EVERYDAY CLEANER

Version 1.1

Print Date 02/02/2015

Revision Date 02/05/2013

MSDS Number 350000021022

GEN_SOF Number 45845

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Trade name : PLEDGE® MULTI SURFACE EVERYDAY CLEANER

Use of the Substance/Mixture : Speciality Cleaner

Company : S.C. Johnson and Son, Limited
1 Webster Street
Brantford ON N3T 5R1

Emergency telephone number : 24 Hour Transport & Medical Emergency Phone (866) 231-5406
24 Hour International Emergency Phone (952) 852-4647
24 Hour Canadian Transport Emergency Phone (CANUTEC) (613) 996-6666

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance / Odor : clear / liquid / pleasant

Immediate Concerns

: Caution
COMBUSTIBLE:
Keep away from heat, sparks and flame.

Potential Health Effects

Exposure routes : Eye, Skin, Inhalation, Ingestion.

Eyes : None known.

Skin : None known.

Inhalation : No adverse effects expected when used as directed.

Ingestion : May cause abdominal discomfort.

Aggravated Medical Condition : None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous chemicals present at or above reportable levels as defined by OSHA 29 CFR 1910.1200 or the Canadian Controlled Products Regulations are listed in this table:

Chemical Name	CAS-No.	Weight percent
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Ethyl alcohol	64-17-5	0.10 - 1.00
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For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

- Eye contact : Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Skin contact : Rinse with plenty of water.
- Inhalation : No special requirements
- Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting : Container may melt and leak in heat of fire.
- Further information : Although this product has a flash point below 200 Deg F, it is an aqueous solution containing an alcohol and does not sustain combustion. Fight fire with normal precautions from a reasonable distance. Cool and use caution when approaching or handling fire-exposed containers. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.
- Flash point : 64 °C
147.2 °F
Method: Tag Closed Cup (TCC)
- Lower explosion limit : Note: no data available
- Upper explosion limit : Note: no data available

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Remove all sources of ignition.

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Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Wear personal protective equipment.

Environmental precautions : Outside of normal use, avoid release to the environment.

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
Use only non-sparking equipment.
Dike large spills.
Clean residue from spill site.

7. HANDLING AND STORAGE

Handling

Advice on safe handling : Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.
Take measures to prevent the build up of electrostatic charge.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.
Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : No special requirements.

Eye protection : No special requirements.

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- Skin and body protection** : No special requirements.
- Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : liquid
- Color : clear
- Odor : pleasant
- pH : 6.0
at 20 °C
- Melting point : no data available
- Boiling point : no data available
- Freezing point : no data available
- Flash point : 64 °C
147.2 °F
Method: Tag Closed Cup (TCC)
- Evapouration rate : no data available
- Flammability (solid, gas) : Does not sustain combustion.
- Auto-ignition temperature : no data available
- Lower explosion limit : no data available
- Upper explosion limit : no data available
- Vapour pressure : no data available
- Density : 0.99 g/cm³
at 20 °C
- Water solubility : completely soluble
- Partition coefficient: n-octanol/water : no data available
- Viscosity, dynamic : no data available
- Viscosity, kinematic : no data available

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Relative vapour density : no data available

Volatile Organic Compounds : 0.5 % - additional exemptions may apply
Total VOC (wt. %)* : *as defined by US Federal and State Consumer Product Regulations

10. STABILITY AND REACTIVITY

Conditions to avoid : Heat, flames and sparks.

Materials to avoid : Strong oxidizing agents

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

Thermal decomposition : Note: no data available

Hazardous reactions : Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50
estimated
> 5,000 mg/kg

Acute inhalation toxicity : LC50
Measured
> 2.58 mg/l

Acute dermal toxicity : LD50
Measured
> 5,050 mg/kg

Chronic effects
Carcinogenicity : no data available

Mutagenicity : no data available

Material Safety Data Sheet

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Reproductive effects : no data available

Teratogenicity : no data available

Sensitisation : Substances is not a sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects : no data available

13. DISPOSAL CONSIDERATIONS

Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.
Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

▪ **U.S. DOT and Canadian TDG Surface Transportation:**

Proper shipping name not regulated
Class: None.
UN/ID No.: None.
Packaging group None.

Sea transport

▪ **IMDG:**

Proper shipping name not regulated
Class: None.
UN/ID No.: None.
Packaging group None.

Air transport

▪ **ICAO/IATA:**

Proper shipping name not regulated
Class: None.
UN/ID No.: None.
Packaging group None.

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



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Revision Date 02/05/2013

MSDS Number 350000021022
GEN_SOF Number 45845

15. REGULATORY INFORMATION

- Notification status : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
- Notification status : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).
- California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65.
- Canada Regulations : This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. OTHER INFORMATION

HMIS Ratings

Health	0
Flammability	2
Reactivity	0

NFPA Ratings

Health	0
Fire	2
Reactivity	0
Special	-

This information is being provided in accordance with Occupational Safety and Health Administration (OSHA) and Canada's Workplace Hazard Material Information System (WHMIS) regulations. The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Material Safety Data Sheet

according to ANSI Z400.1- 2004 and 29 CFR 1910.1200



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