



## Solvent Treatment 1

HMIS		NFPA	Personal protective equipment
Health	2	2	None / Aucune / Ninguno
Fire Hazard	1	1	
Reactivity	0	0	

Version Number: 1

Preparation date: 2009-03-16

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Solvent Treatment 1

**MSDS #:** MS0300325  
**Product Code:** 5176566  
**Recommended use:** Laundry 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, Inc.  
 2401 Bristol Circle  
 Oakville, Ontario L6H 6P1  
 Phone: 1-800-668-3131

**Emergency telephone number:** 1-800-851-7145 (U.S.)

### 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

CAUTION. CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN. COMBUSTIBLE LIQUID AND VAPOR. Contains enzymes which may produce respiratory allergy if inhaled in spray or dust.

**Principal routes of exposure:** Eye contact. Skin contact. Inhalation.  
**Eye contact:** Moderately irritating to the eyes.  
**Skin contact:** May be mildly irritating to skin.  
**Inhalation:** Contains enzymes which may produce respiratory allergy if inhaled in spray or dust.  
**Ingestion:** May cause irritation to mouth, throat and stomach .

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Propylene glycol methyl ether	107-98-2	5 - 10%	5200	13000 mg/kg	54.6 mg/L (4 h) >24 mg/L (1 h)
Dipropylene glycol methyl ether	34590-94-8	0.1 - 1.5%	5230	9500 mg/kg	Not available
Sodium thiosulphate	7772-98-7	5 - 10%	5000	Not available	Not available
Enzyme	Proprietary	-	3700	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:** If breathing is affected, remove to fresh air. If not breathing, give artificial respiration . If breathing is difficult, give oxygen . Get medical attention immediately.  
**Ingestion:** If swallowed, give a cupful of water or milk.  
**Aggravated Medical Conditions:** Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Carbon dioxide. Dry chemical. "Alcohol" foam .  
**Specific hazards:** Enzyme - dust and aerosols may cause allergic respiratory reaction.  
**Unusual hazards:** None known.  
**Specific methods:** None known.  
**Autoignition temperature:** No information available.

**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. Wear self contained breathing apparatus for fire fighting if necessary.

**Extinguishing media which must not be used for safety reasons:** None.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Put on appropriate personal protective equipment (see Section 8.). Ensure adequate ventilation. In case of an incident in a confined area wear suitable respiratory protection. Mop or use low-pressure water spray which will not create aerosols.  
**Environmental precautions and clean-up methods:** Remove immediately by using vacuum with filter or mopping or washing. Sweeping, blowing, splashing, or high-pressure flushing should be avoided as this creates dust or aerosols. Remove and wash contaminated clothing.

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. COMBUSTIBLE LIQUID AND VAPOR . Keep away from open flames, hot surfaces and sources of ignition. Do not spray into the air . Do not create aerosols or mists . Do not breathe dust or mist. Use only in well-ventilated areas. 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

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Propylene glycol methyl ether	107-98-2	150 ppm (STEL) 100 ppm (TWA)		
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	Skin 100 ppm (TWA) 600 mg/m <sup>3</sup> (TWA)	150 ppm (STEL) 900 mg/m <sup>3</sup> (STEL) 100 ppm (TWA) 60 mg/m <sup>3</sup> (TWA)
Enzyme		0.00006 mg/m <sup>3</sup> (Ceiling)		

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid  
**Appearance:** Liquid  
**Specific gravity:** 0.93  
**Vapor density:** No information available  
**Boiling point/range:** Not determined  
**Decomposition temperature:** Not determined  
**Solubility:** Completely Soluble  
**Solubility in other solvents:** No information available  
**Partition coefficient (n-octanol/water):** No information available  
**Elemental Phosphorus:** 0 % by wt.  
**pH:** 8

**Bulk density:** No information available  
**Evaporation Rate:** No information available  
**Color:** Colorless  
**Odor:** Fresh  
**Melting point/range:** Not determined  
**Autoignition temperature:** No information available  
**Density:** 7.76 lbs/gal 0.93 Kg/L  
**Flash point:** > 150 °F > 65.6 °C  
**Viscosity:** No information available  
**VOC:** 2.5 % \*  
**Dilution pH:** Not Applicable @ (RTU)

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

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

## 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Polymerization:** None under normal processing.  
**Hazardous decomposition products:** None reasonably foreseeable.  
**Materials to avoid:** Oxidizing agents.  
**Conditions to avoid:** Keep away from heat. 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.diverse.com/dot/>, for up to date shipping information.

**DOT Bill of Lading Description:** Cleaning, washing, buffing, or polishing compounds Liquid

**IMDG Bill of Lading Description:** Same as DOT above.

## 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:
Propylene glycol methyl ether	107-98-2	X	X	X	X
Dipropylene glycol methyl ether	34590-94-8	X	X	X	X
Alcohol ethoxylates	68131-39-5	-	-	-	-
Propylene glycol phenyl ether	770-35-4	-	-	-	-
Water	7732-18-5	-	-	-	-
Sodium thiosulphate	7772-98-7	-	-	-	-
Enzyme	Proprietary	-	-	-	-

### CERCLA/ SARA

**SARA 311/312 Hazard Categories**

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

**Canada**

**WHMIS hazard class:** B3 Combustible liquid , D2B Toxic materials.



Ingredient(s)	CAS #	NPRI
Propylene glycol methyl ether	107-98-2	X

**16. OTHER INFORMATION**

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

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