

# **VALID II Fabric Softener**

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

Version Number: 1 Preparation date: 2010-05-19

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: VALID II Fabric Softener

MSDS #: MS0300145

3367300, 3419270, 3419296 **Product Code:** 

Laundry care. Recommended use:

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.); 1-651-917-6133 (Int'I)

# 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW** 

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

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: None known.

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
Isopropyl alcohol	67-63-0	1 - 5%	4396	12870 mg/kg	72.6 mg/L (4 h)

# 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.

**Aggravated Medical Conditions:** None known

# 5. FIRE-FIGHTING MEASURES

The product is not flammable. Extinguish fire using agent suitable for surrounding fire. Suitable extinguishing media:

Specific hazards: None known. Unusual hazards: None known.

No special methods required. Specific methods: Autoignition temperature: No information available.

**VALID II Fabric Softener** 1 of 4 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: None.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).

**Environmental precautions** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a and clean-up methods:

water rinse for final clean-up.

### 7. HANDLING AND STORAGE

#### Handling:

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. FOR COMMERICAL 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
Isopropyl alcohol	67-63-0	400 ppm (STEL)	400 ppm (TWA) 980 mg/m <sup>3</sup>	500 ppm (STEL) 1225
		200 ppm (TWA)	(TWA)	mg/m³ (STEL)
				400 ppm (TWA) 980 mg/m <sup>3</sup>
				(TWA)

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Bulk density: No information available **Evaporation Rate** No information available Appearance: Liquid

Color: Blue Specific gravity: 1.004 Vapor density: No information available Odor: Fresh Floral Boiling point/range: Not determined

Melting point/range: Not determined

**Decomposition temperature:** Not determined Autoignition temperature: No information available

Solubility: Completely Soluble Density: 8.34 lbs/gal 1 Kg/L Flash point: 200 °F 93.4 °C Solubility in other solvents: No information available Partition coefficient (n-octanol/water): No information available Viscosity: No information available

Elemental Phosphorus: 0 % by wt. VOC: 2.5 % \*

pH: No information available Dilution pH: No information available.

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

### 10. STABILITY AND REACTIVITY

Stability: Stable

Polymerization: Hazardous polymerization does not occur.

Hazardous decomposition products: None reasonably foreseeable. Materials to avoid: Strong acids and strong bases. Conditions to avoid: No special storage conditions required.

### 11. TOXICOLOGICAL INFORMATION

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

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: 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/IMDG: Please refer to the Diversey HazMat Library, http://naextranet.diversey.com/dot/, for up to date shipping information.

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

# 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), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), Japan (ENCS), Philippines (PICCS), New Zealand (NZIoC), China (IECSC).

#### **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:
Isopropyl alcohol	67-63-0	X	X	X	X
N,N-Di(2-tallow amidoethyl)-N-(2-hydroxyethyl)-N-m ethyl ammonium methyl sulfate	68153-35-5	-	-	-	-
Water	7732-18-5	=	-	=	=

### **CERCLA/ SARA**

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	1 - 5%			Х

# SARA 311/312 Hazard Categories

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

### Canada

WHMIS hazard class: D2B Toxic materials



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# **16. OTHER INFORMATION**

Reason for revision: Not applicable Prepared by: NAPRAC

Additional advice: None. Contains an added fragrance, see "Odor" heading in section 9 for specific description.

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