

MATERIAL SAFETY DATA SHEET



ALL Laundry Detergent (Liquid)

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

Version Number: 2

Preparation date: 2011-08-02

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:

ALL Laundry Detergent (Liquid)

MSDS #:

MS0500128

Product Code:

2979208, 2979259

Recommended use:

Industrial/Institutional Laundry care. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:

US Headquarters

Diversey, Inc.

8310 16th St.

Sturtevant, Wisconsin 53177-1984

Phone: 1-888-352-2249

MSDS Internet Address: www.diversey.com

Emergency telephone number:

1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: CAUSES EYE AND SKIN IRRITATION.

Principal routes of exposure:

Eye contact:

Skin contact:

Inhalation:

Ingestion:

Eye contact: Skin contact. Inhalation.

Moderately irritating to the eyes.

Moderately irritating to the skin.

None known.

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
Sodium dodecylbenzene sulfonate	25155-30-0	10 - 20%	438	Not available	Not available

4. FIRST AID MEASURES

Eye contact:

Skin contact:

Inhalation:

Ingestion:

Aggravated Medical Conditions:

Flush immediately with plenty of water. If irritation persists, get medical attention.

Flush immediately with plenty of water. If irritation persists, get medical attention.

No specific first aid measures are required.

If swallowed, give a cupful of water or milk.

Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

Specific hazards:

Unusual hazards:

Specific methods:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Not applicable

None known

No special methods required

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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:

Not applicable.
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. 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 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: Liquid
Appearance: Liquid
Specific gravity: 1.056
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: 0.00 % by wt.
pH: 12.0
Explosion limits: - upper: Not determined - lower: Not determined

Bulk density: No information available
Evaporation Rate: No information available
Color: Opaque Blue
Odor: Floral Pine
Melting point/range: Not determined
Autoignition temperature: No information available
Density: 8.81 lbs/gal 1.056 Kg/L
Flash point: > 200 °F > 93.4 °C
Viscosity: No information available
VOC: 0 %
Dilution pH: 10.25 @ 1:32

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

10. STABILITY AND REACTIVITY

Stability:
Polymerization:
Hazardous decomposition products:

The product is stable
Hazardous polymerization does not occur
None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:
Component Information:

Oral LD50 estimated to be between 500 - 5000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
See Section 3

Chronic toxicity:

None known

Specific effects

Carcinogenic effects:

None known

Mutagenic effects:

None known

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

15. REGULATORY INFORMATION**International Inventories at CAS# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA)

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:
Sodium silicate	1344-09-8	-	-	-	-
Sodium dodecylbenzene sulfonate	25155-30-0	X	X	X	-
Alcohol ethoxylates	68131-39-5	-	-	-	-
Water	7732-18-5	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Sodium dodecylbenzene sulfonate	25155-30-0	10 - 20%	1000		

SARA 311/312 Hazard Categories

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

Canada

WHMIS hazard class: Not for sale in Canada

16. OTHER INFORMATION

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