

SAFETY DATA SHEET

Liquid Laundry Detergent

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Revision: 02/10/2015

Distributor: Smart Systems • 303 South Byrkit Avenue • Mishawaka, IN 46544 • (574) 257-9998

1. Product and Company Identification

Product Code:	4630	
Product Name:	Liquid Laundry Detergent	
Company Name:	PDQ Manufacturing, Inc. 201 Victory Circle Ellijay, GA 30540	Phone Number: (706)636-1848
Web site address:	www.pdqonline.com	
Emergency Contact:	Chemtrec, Ref: CCN203605	(800)424-9300
Information:	info@pdqonline.com	(706)636-1848

2. Hazards Identification

GHS Signal Word:	None
GHS Hazard Phrases:	No phrases apply.
GHS Precaution Phrases:	No phrases apply.
GHS Response Phrases:	No phrases apply.
GHS Storage and Disposal Phrases:	No phrases apply.
Potential Health Effects (Acute and Chronic):	Chronic: None.
Inhalation:	No hazard expected in normal industrial use.
Skin Contact:	Non-irritating to the skin.
Eye Contact:	Non-irritating to the eyes.
Ingestion:	No hazard expected in normal industrial use.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
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4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
In Case of Skin Contact:	No specific treatment is necessary, since this material is not likely to be hazardous.
In Case of Eye Contact:	No specific treatment is necessary, since this material is not likely to be hazardous.
In Case of Ingestion:	No specific treatment is necessary, since this material is expected to be non-hazardous.
Note to Physician:	None known.

5. Fire Fighting Measures

Flash Pt: NP Method Used: Estimate
Explosive Limits: LEL: N/A UEL: N/A
Autoignition Pt: NP
Suitable Extinguishing Media: Not available.
Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Material will not burn.
Flammable Properties and Hazards:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
 Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

Precautions To Be Taken in Handling: No special handling procedures are required.
Precautions To Be Taken in Storing: No special storage requirements.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
	Respiratory Equipment (Specify Type):	Respirator protection is not normally required.		
	Eye Protection:	Safety glasses.		
	Protective Gloves:	Protective garments not normally required.		
	Other Protective Clothing:	Protective garments not normally required.		
	Engineering Controls (Ventilation etc.):	There are no special ventilation requirements.		

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Clear blue-green liquid
 Fragrant odor.
Melting Point: NA
Boiling Point: 100.00 C
Decomposition Temperature: NA
Autoignition Pt: NP
Flash Pt: NP Method Used: Estimate
Explosive Limits: LEL: N/A UEL: N/A
Specific Gravity (Water = 1): 1.000
Vapor Pressure (vs. Air or mm Hg): 17.5 MM_HG at 20.0 C
Vapor Density (vs. Air = 1): NA
Evaporation Rate: NA
Solubility in Water: NA

Viscosity: 1 CP at 20.0 C
pH: ~ 5-8
Percent Volatile:
Molecular Formula & Weight: H2O 18.01

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability:
Incompatibility - Materials To Avoid: None.
Hazardous Decomposition Or Byproducts: None.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Epidemiology: No data available.
Teratogenicity: No data available.
Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies:
Carcinogenicity/Other Information: CAS# 7732-18-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
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12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):
DOT Proper Shipping Name: Not regulated as a hazardous material.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists		

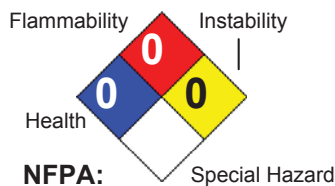
16. Other Information

Revision Date: 02/10/2015
Preparer Name: Regulatory Affairs

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
REACTIVITY		0
PPE		A

HMIS:



Additional Information About This Product:

Company Policy or Disclaimer:

The information contained in this Safety Data Sheet is provided pursuant to current OSHA regulations to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.