

Section I. Product Identification and Uses

		<b>HMIS (HFRP)</b>	
		<b>Health Hazard</b>	0
		<b>Fire Hazard</b>	0
		<b>Reactivity</b>	0
		<b>Personal Protection</b>	a
<b>Common / Trade name</b>	WASH PLUS		
<b>TWHMI</b>	D2B	<b>PIN</b>	None
<b>Code</b>	1372	<b>PG</b>	None
<b>Material uses</b>	Hand dishwashing detergent		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Dodecyl Benzene Sulfonic acid	68081-81	10- 20	Not available	Not available.
sodium lauryl ether sulfate	9004-82-4	5 - 10	Not available.	Not available.
STS		1 - 5	Not Available	Not available
Coconut Diethanolamide		1-5	Not Available	Not Available

Section III. First Aid Measures

<b>Eye contact</b>	IMMEDIATELY flush eyes with running water, keeping eyelids open. If irritation persists, get medical attention.
<b>Skin contact</b>	Rinse skin with water.
<b>Inhalation</b>	Not applicable.
<b>Ingestion</b>	DO NOT induce vomiting. Have conscious person drink several glasses of water. NEVER give an unconscious person anything to ingest. Seek medical advice.

Section IV. Physical Data

<b>Physical state and appearance</b>	Liquid	<b>Colour</b>	Blue.
<b>pH (1% soln/water)</b>	Not available	<b>Odour</b>	Pine.
<b>pH (concentrate)</b>	7.0	<b>Volatility</b>	78% (v/v).
<b>Boiling point</b>	100°C (212°F)	<b>Vapour density</b>	Weighted average: 1.06 (Air = 1)
<b>Specific gravity</b>	1.02 to 1.04 (Water = 1)	<b>Vapour pressure</b>	Weighted average: 16.96 mm of Hg (@ 20°C)
<b>Solubility</b>	Easily soluble in cold water, hot water, methanol.		

Section V. Fire and Explosion Data

<b>The product is</b>	Non-flammable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Flash points</b>	Not applicable.
<b>Degradation products</b>	Carbon oxides (CO, CO2) sulfur oxides (SO2, SO3...) nitrogen oxides (NO, NO2...)
<b>Extinguishing media</b>	Use DRY chemicals, CO2, water spray or foam.

Section VI. Reactivity data

<b>Stability</b>	The product is stable.
<b>Decomp. products</b>	See fire degradation products.
<b>Reactivity</b>	Not considered to be reactive according to our data base.

Section VII. Toxicological properties

<b>Route of entry</b>	Ingestion. Eye contact.
<b>Toxicity for animals</b>	Acute oral toxicity (LD50): > 4000 mg/kg (Rat) (Calculated value for the mixture).
<b>Acute effects</b>	This product may irritate eyes upon contact. If ingested might cause discomfort, diarrhea and nausea.
<b>Chronic effects</b>	CARCINOGENIC EFFECTS: None. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not toxic. Repeated and prolonged exposure may cause some chronic eye irritation and dryness of skin.

## Section VIII. Preventive measure

**Waste disposal** Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

**Storage** Store in a dry, cool and well ventilated area. Keep from freezing.

### Precautions

**Spill and leak** Dilute with water and mop up, place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

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## Section IX. Personal protective equipment

**Gloves** Not necessary

**Respiratory** Not necessary

**Eyes** Safety glasses.

**Other** Splash goggles, rubber gloves, boots: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.

**Eng. controls** Ensure that eyewash stations are proximal to the work-station location.

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## Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 15 Oct. 2007

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To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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## Annex A. Legend

**HMIS** Hazardous Materials Identification System

**WHMIS** WHMIS Workplace Hazardous Materials Information System

**TDG** Transport Dangerous Goods

**PIN** Product Identification Number

**PG** Packaging Group

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