

Report No.: 20180205

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Product Name: Pure Baby wipes      Establishment/Revision: Feb 2, 2018

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|------------------------------|---------------------|
| <b>Applicant :</b>           | Premier Hygiene Ltd |
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|                              |                     |
|                              |                     |
| <b>Product Description :</b> | Baby wipes          |
| <b>Product Code :</b>        | BW80,BW80C          |
|                              |                     |
| <b>Trade Mark :</b>          | PURE BABY           |

This report is limited to the above applicant company and the product model only.

## MSDS REPORT MATERIAL SAFETY DATA SHEET

(According to ISO 11014: 2009 )

### SECTION 1: Identification of Product and Supplier

**Product Name:** Pure Baby wipes

**Sample Model No.:** BW80 & BW80C

**Imported by:** Premier Hygiene Ltd

**Address:** 57E Mclaughlins Rd, Wiri, Auckland, NZ

| NO. | INCI name   | CAS number  |
|-----|---|---|
| 1   | Benzalkonium Chloride   | 8001-54-5   |
| 2   | Glutamine、<br>Glycine、<br>Tryptophan、<br>L-arginine、<br>DL-Methionine | 56-85-9、<br>56-40-6、<br>73-22-3、<br>74-79-3、<br>59-51-8 |
| 3   | 3-iodo-2-propynyl-butyl-carbamate                                     | 54406-53-6  |
| 4   | 5-Hydroxytryptophan   | 2682-20-24  |
| 5   | Glycerin  | 56-81-5   |
| 6   | Aloe Vera Extract   | 85507-69-3  |
| 7   | Purified Water  | 7732-18-5   |

## SECTION 2: Hazards Identification

### Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation(EC)No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

### Label elements

The product does not need to be labeled in accordance with EC directives or respective national laws.

### Other hazards

This substance/mixture contains no components considered to be either persistent, bio-accumulative and toxic(PBT), or very persistent and very bio-accumulative (vPvB) at levels of 0.1% or higher.

### Other information

**If swallowed:** Minimal toxicity.<sup>[SEP]</sup>

**Other information:** Product not classified as hazardous by UNO.

**Risk phrases:** Stable product. It doesn't offer hazard in its normal handling and storage state.

**Inhalation:** for dust: May cause nose, throat or lung irritation. Various species of untreated wood dust can elicit allergic respiratory response in sensitized persons.<sup>[SEP]</sup>

**Skin contact:** No harmful.

for dust: Prolonged and/or repeated contact with dust may result in mild irritation. Various species of dust can elicit allergic type skin irritation in sensitized persons.

**Eye contact:** for dust: Particulates may scratch eye surfaces / cause mechanical irritation.

**Ingestion:** Ingestion may cause short term mechanical irritation of the stomach and intestines.

**Chronic Effects:** May cause mild irritation on prolonged, repetitive contact; The dust may cause respiratory sensitization and/or irritation.

### **SECTION 3: Composition / Information on Ingredients**

**3.1 Substance or preparation :** Preparation<sup>[L]</sup><sub>[SEP]</sub>

**3.2 Information about the chemical nature of product :**

### **SECTION 4: FIRST AID MEASURES**

#### **If inhaled**

If breathed in the dust, move person into fresh air. If not breathing, give artificial respiration.

#### **In case of skin contact:**

No harmful. If irritation, please wash off with soap and plenty of water.

#### **In case of eye contact:**

Flush eyes with water as a precaution.

#### **If swallowed:**

Never give anything by mouth to an unconscious person. Rinse mouth with water.

## **SECTION 5: FIRE FIGHTING MEASURES**

**Flammable class:** Flammability Risk 1 (Slight)<sup>[1]</sup><sub>[SEP]</sub>

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### **Special hazards arising from the substance or mixture**

In case of fire, may produce hazardous decomposition products such as carbon monoxide, carbon dioxide, (dense) black smoke, aldehydes, and Organic acids.<sup>[1]</sup><sub>[SEP]</sub>

### **Special protective equipment for fire-fighters:**

Wear self contained breathing apparatus for fire fighting if necessary.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **Personal precautions:**

Avoid creating dusty conditions and prevent wind dispersal. Use suitable protective equipment.<sup>[1]</sup><sub>[SEP]</sub> Keep away from sources of ignition.

**Environmental precautions:** This material will sink and disperse along the bottom of waterways and ponds. It can not easily be removed after it is waterborne; however, the material is non-hazardous in water.

### **Methods and materials for containment and cleaning up:**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

## **SECTION 7: HANDLING AND STORAGE**

### **Precautions for safe handling:**

Provide appropriate exhaust ventilation at places where dust is formed.  
Normal measures for preventive fire protection.

**Conditions for safe storage:**

In a dry and well-ventilated place.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Ingredient OSHA PEL ACGIH TLV**

Acrylic acid Polymers (Glue) 5 mg/m<sup>3</sup> 10 mg/m<sup>3</sup>

**Ventilation:** General dilution ventilation and/or local exhaust ventilation should be provided as necessary to maintain exposures below regulatory limits.

**Personal protective equipment:**

**Respiratory protection:**

Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Hand protection:**

If need, Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

### **Eye protection:**

If need, Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

### **Skin and body protection:**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### **Hygiene measures:**

Handle using good industrial hygiene and safety practices.<sup>[L]</sup><sub>[SEP]</sub>

Avoid unnecessary contact with dusts and fibers by using good local exhaust ventilation.<sup>[L]</sup><sub>[SEP]</sub>

Remove material from the skin and eyes after contact.<sup>[L]</sup><sub>[SEP]</sub>

Remove material from clothing using vacuum equipment (never use compressed air and always wash work clothes separately from other clothing.<sup>[L]</sup><sub>[SEP]</sub>

Wipe out the washer or sink to prevent loose fibers from getting on other clothing.<sup>[L]</sup><sub>[SEP]</sub>

Keep the work area clean of dusts and fibers made during fabrication by using vacuum equipment to clean up dusts and fibers (avoid sweeping or using compressed air as these techniques re-suspend dusts and fibers into the air.)

Have access to safety showers and eye wash stations.

## SECTION 9: Physical and Chemical Properties

- . a). Appearance: Solid
- . b). Color: White or other color
- . c). Odour: odorless
- . d). Odour Threshold: [L][SEP]no data available
- . e). pH: no data available
- . f). Melting point: no data available
- . g). Boiling point/ range: no data available
- . h). Flash point: [L][SEP]no data available
- . i). Flammability: Flammability Risk 1 (Slight)
- . j). Auto-ignition temperature: [L][SEP]no data available
- . k). Explosive properties: [L][SEP]None
- . l). Oxidizing properties: [L][SEP]None
- . m). Vapour pressure (at 20°C): [L][SEP]no data available
- . n). Density (at 20°C): 1.3 to 2.6 g/cm<sup>3</sup> at 25 °C
- . o). Water solubility: [L][SEP]Insoluble in water
- . p). Evaporation rate: [L][SEP]no data available
- .

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable [L][SEP]

**Conditions to avoid:** no data available<sup>[L]</sup><sub>[SEP]</sub>

**Material to avoid:** Strong acids, open flame and oxidizers.

**Hazardous decomposition products:**<sup>[L]</sup><sub>[SEP]</sub>

**Hazardous decomposition products formed under fire conditions.**

- Carbon oxides, formaldehyde-like

## **SECTION 11: TOXICOLOGICAL INFORMATION**

**Acute toxicity:**<sup>[L]</sup><sub>[SEP]</sub>

- **LD<sub>50</sub>, Intraperitoneal - rat (mg.kg<sup>-1</sup>):** Not Available

- **LD<sub>50</sub>, Intravenous - rat (mg.kg<sup>-1</sup>):** Not Available

**Skin corrosion/irritation:** no data available<sup>[L]</sup><sub>[SEP]</sub>

**Serious eye damage/eye irritation:** no data available

**Respiratory or skin sensitization:** no data available

**Germ cell mutagenicity:** no data available

**Carcinogenicity:**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.<sup>[L]</sup><sub>[SEP]</sub>

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. [L] [SEP]

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity:** no data available

**Specific target organ toxicity - single exposure (GHS):** no data available

**Specific target organ toxicity - repeated exposure (GHS):** no data available

**Aspiration hazard:** no data available

**Other information:** -

## **SECTION 12: Ecological Information**

**Ecotoxicity:** No specific ecological data are available for this product.

**Bioaccumulative potential:** no data available

**Persistence and degradability:** no data available

**Bioaccumulative potential:** no data available [L] [SEP]

**Mobility in soil:** no data available [L] [SEP]

**Results of PBT and vPvB assessment:** no data available

**Other adverse effects :** no data available

## **SECTION 13: Waste handling**

**Disposal of product:**

Waste must be disposed of in accordance with national and local environmental regulations.

**Contaminated packaging**

Dispose of as unused product.

**SECTION 14: Transport Information**

**. 14.1 UN number** [L] [SEP]

. ADR/RID: - [L] [SEP] IMDG: - IATA: -

**. 14.2 UN proper shipping name** [L] [SEP]

. ADR/RID: Not dangerous goods [L] [SEP]

IMDG: Not dangerous goods

IATA: Not dangerous goods

**. 14.3 Transport hazard class(es)** [L] [SEP]

. ADR/RID: - [L] [SEP] IMDG: - IATA: - [L] [SEP]

**. 14.4 Packaging group** [L] [SEP]

. ADR/RID: - [L] [SEP] IMDG: - IATA: -

**. 14.5 Environmental hazards** [L] [SEP]

. ADR/RID: no [L] [SEP] IMDG Marine Pollutant: no IATA: no

**. 14.6 Special precautions for user:** [L] [SEP] no data available [L] [SEP]

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## **SECTION 15: Regulation Information**

### **Law Information:**

**OSHA hazard communication standard:** No specific regulations. The Hazard Communication Standard of the Occupational Safety and Health Administration, 29 CFR 1910.1200 considers components of this product a Hazardous Substance.

**DSL Status:** All components of this product are on the Canadian DSL list.<sup>[L]</sup><sub>[SEP]</sub>

**SARA 302 Components:** SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components:** SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:** No SARA Hazards<sup>[L]</sup><sub>[SEP]</sub>

**Toxic Substances Control Act (TSCA) Status:** Components of these products are listed on the TSCA Chemical Substance Inventory of Existing Chemical Substances.

**California prop. 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

US Department of Transportation DOT

EU Directive 1907/2006/EC

## **SECTION 16: Other Information**

The information contained in this Safety data sheet is based on the present state of knowledge and current legislation.

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Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use.

This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

This safety data sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

MSDS Creation Date: Feb 5th, 2018