

Manufacturer: Baylis and Harding plc  
Address: Nash Road, Park Farm  
Address: Redditch, Worcestershire, B98 7AS, ENGLAND

Emergency Phone: 0044 1527 505000  
MSDS Date: 17<sup>th</sup> September 2008

## **MATERIAL SAFETY DATA SHEET (MSDS)**

**Product Name:** BMHWMG – Sweet Mandarin & Grapefruit Hand Wash

HMIS Rating: Health ( 0 ) Flammability ( 0 ) Reactivity ( 0 )  
HMIS Scale: 4=Very High 3=High 2=Moderate 1=Slight 0=Insignificant

### **Section I - Hazardous Ingredients**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>%</u>
Aqua	7732-18-5	>75%
Sodium Laureth Sulfate	9004-82-4	1-10%
Cocamidopropyl Betaine	61789-40-0	1-5%
Cocamide DEA	61791-31-9	1-5%
Sodium Chloride	7647-14-5	1-5%
PEG-150 Distearate	9005-08-7	0.1-1.0%
Parfum (Fragrance)	NA	0.1-1.0%
Disodium EDTA	139-33-3	0.00001-1.0%
Citric Acid	77-92-9	0.00001-1.0%
Sodium Benzotriazolyl Butylphenol Sulfonate	92484-48-5	0.00001-1.0%
Buteth-3	N/A	0.00001-1.0%
Tributyl Citrate	77-94-1	0.00001-1.0%
Magnesium Chloride	7786-30-3	0.00001-1.0%
Magnesium Nitrate	10377-60-3	0.00001-1.0%
Methylchloroisothiazolinone	26172-55-4	0.00001-1.0%
Methylisothiazolinone	2682-20-4	0.00001-1.0%
[+/-]		
CI 19140 (Yellow 5)	1934-21-0	0.00001-1.0%
CI 15510 (Orange 4)	633-96-5	0.00001-1.0%
CI 16035 (Red 40)	25956-17-6	0.00001-1.0%
CI 17200 (Red 33)	3567-66-6	0.00001-1.0%
CI 42090 (Blue 1)	2650-18-2	0.00001-1.0%

### **Section II - Physical Data**

Colour: Shades of Yellow  
Odor: Specific Characteristic  
Appearance: Transparent viscous liquid  
Solubility: Soluble in water  
pH: 5.5 – 7.5  
Viscosity: 80.0 – 150.0 M cps  
Total Plate Count Limit: <1000cfu/g

### **Section III - Fire & Explosion Hazard**

Flash Point/Method - >250°C

Unusual Fire/Explosion Hazard: None – non flammable

Special Fire Fighting Procedures: None – non flammable

Extinguishing Media – Not applicable

### **Section IV - Reactivity Data**

Stability: Stable

Incompatibility: None known

Hazardous Polymerization: Will ( ) Will not ( X ) occur

Conditions to avoid: Strong oxidizing agents

Hazardous Decomposition / By-Products: n/e

### **Section V - Health Hazard/First Aid Information**

Chronic Health Hazard - None

TLV - n/e

Carcinogenicity - NTP ( ) IARC ( ) OSHA ( ) Prop.65 ( ) None (X)

	Route	Effects of Overexposure	First Aid Procedures
Eyes	Contact	Irritation	Flush eyes immediately with clean warm water until irritation subsides
Inhalation	Not expected	n/a	n/a
Ingestion	Ingestion	Sickness and diarrhea	Rinse mouth and consult a physician immediately. Do not induce vomiting. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.
Skin	Contact	Rash, Redness or irritation may occur through excessive or prolonged exposure	Rinse the affected area(s) immediately with plenty of clean warm water. Do not use additional surfactant / detergent products for removal.

**SEEK MEDICAL ATTENTION IF SYMPTOMS ABOVE PERSIST**

## **Section VI - Spill or Leak Procedures**

Spillage/Release – Absorb spills with an inert absorbent material, and transfer to disposal container. Surfaces may become slippery after spillage. Rinse affected area with plenty of water and detergent to minimize risk of slipping.

Waste Disposal – for copious amounts keep away from drains, surface and ground water.

## **Section VII - Special Protection/Handling Information**

Ventilation – Not required under normal conditions of use

Respiratory Protection – Not required under normal conditions of use

Gloves – Not required under normal conditions of use

Eye Wear - Not required under normal conditions of use

Other - Not required under normal conditions of use

Precautions in Handling & Storage – Store in a cool dry place away from direct sunlight.

## **Section VIII - Additional Information**

n/a =not available n/e =not established