



The Procter & Gamble Company
Household Care GBU
Baby and Toddler Personal Care
Winton Hill Business Center
6280 Center Hill Avenue
Cincinnati, OH 45224

MATERIAL SAFETY DATA SHEET

MSDS #: PGMSDS BC-03
Supersedes: New

Issue Date: 19 Dec 2006
Issue Date: New

SECTION I - CHEMICAL PRODUCT

Identity: **Kandoo Shampoo** **Finished Product**
Version: Funny Berry, Jungle Fruits, Magic Melon

P&G Telephone Number: 513-945-0326 or call Local Poison Control Center or your physician.
Transportation Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300 – US and Canada;
1-703-527-3887 – for calls originating elsewhere.

SECTION II - COMPOSITION AND INGREDIENTS

Water/Eau, Cocamidopropyl Betaine, Polyquaternium-7, Polysorbate 20, Butylene Glycol, Fragrance/Parfum, DMDM Hydantoin, Iodopropynyl Butylcarbamate, Phenoxyethanol, Polyquaternium-4, Methylparaben, Tetrasodium EDTA, Panthenol, Phytantriol, Sodium Lactate, Sodium PCA, Sorbitol, Proline.

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA: *Product does not contain ingredients considered hazardous as defined in 29 CFR 1910.1200*

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
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SECTION III - HAZARDS IDENTIFICATION

Potential Health Hazards (Acute and Chronic): (See Section 11 for more information)

Ingestion: May cause transient gastrointestinal irritation if ingested.

Eye Contact: Not expected to be irritating to the eyes.

Skin Contact: Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended.

Inhalation: Unlikely due to physical form.

Medical Conditions Generally Known to be Aggravated by Exposure: none known

Potential Environmental Effects: (See Section 12 for more information)

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Accidental ingestion of product may necessitate medical attention. If symptoms persist, seek medical attention.

Eye Contact: If eye contact occurs, flush with water for 15 – 20 minutes. If irritation persists seek medical attention.

Skin Contact: In the unlikely event irritation occurs, discontinue use of the product. Flush with water. Apply cold compresses to affected area to relieve any discomfort. If irritation persists seek medical attention.

Note to Physician: (if applicable)

Other: Consumer product package has the following precautionary statement: For external use only. Keep out of reach of infants.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): not applicable

Flammable Properties:

Upper Flammable Limit: not applicable

Lower Flammable Limit: not applicable

Explosive Limits: UEL: not applicable LEL: not applicable

Auto-ignition Temperature: not applicable

Hazardous Combustion Products: None

Explosion Data (Sensitivity to Mechanical Impact): not applicable

Explosion Data (Sensitivity to Static Discharge): not applicable

Extinguishing Media:

Suitable: not applicable

Unsuitable:

Protection of Firefighters:

Specific Hazards Arising from the Material: None

Protective Equipment and Precautions for Firefighters: no special protective equipment needed beyond routine firefighting gear

SECTION VI - ACCIDENTAL RELEASE MEASURES**Personal Precautions:** None**Environmental Precautions:** None**Methods for Containment:** Absorb spills with an inert absorbent material such as Hazorb, Zorball or sand.**Methods for Cleanup:** Scoop/recover material. Place in waste container.**Other Information:** (if applicable) - none**SECTION VII – HANDLING AND STORAGE****Precautions To Be Taken in Handling:** No unusual precautions necessary.**Precautions To Be Taken in Storage:** Store in suitable tightly sealed container and protect from heating or freezing.**SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION****Exposure Guidelines:** None**Engineering Controls:** None required with normal handling or consumer use.**Personal Protective Equipment (PPE):**

Eye/Face Protection: None required with normal handling or consumer use.

Skin Protection: None required with normal handling or consumer use.

Respiratory Protection: Not required under normal conditions

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**Specify all temperatures in °F and °C****Appearance (color, physical form, shape):** clear, thin liquid**Flash Point (Method Used):** not applicable**Odor:** characteristic floral**Reserve Alkalinity:** Not determined**Odor Threshold:** Not determined**Solubility in Water:** Soluble**Physical State:** liquid**Decomposition Temperature:** Not determined**Vapor Pressure (mm Hg):** Not determined**Evaporation Rate (nBuOAc=1):** Not determined**Vapor Density (Air=1):** Not applicable**Specific Gravity/Density:** 0.9 – 1.1**Boiling Point:** Approx. 100°C or 212°F**Melting/Freezing Point:** Not determined**Partition Coefficient (n-octanol/water):** Not determined**pH:** 5.5. – 7.5**VOC Content:** Not applicable – Product not regulated for VOC content at state of Federal Level**SECTION X - STABILITY AND REACTIVITY****Chemical Stability:** stable**Conditions to Avoid:** none known**Incompatible Materials:** none known**Hazardous Decomposition Products:** none known**Possibility of Hazardous Reactions:** none known

SECTION XI - TOXICOLOGICAL INFORMATION

Shampoos generally have a relatively low order of toxicity. Kandoo shampoos are expected to be mild in their effect on the skin and eyes in cases of over exposure. They are not expected to be corrosive. Ingestion can result in transient stomach upset.

SECTION XII - ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal product use and distribution. Packaging components are compatible with the conventional solid waste management practices.

Chronic Effects: No chronic effects observed

Target organs: No target organs reported

Carcinogenicity: NTP: No

IARC: No

OSHA: No

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal should be in accordance with local, state/provincial and Federal regulations.

Non-Household Setting: Products covered by this MSDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (40 CFR part 261). Disposal should be in accordance with local, state/provincial and Federal regulations.

Household Setting: Consumer may discard empty container in trash or recycle where facilities exist. Liquid may be disposed of down the drain with running water

SECTION XIV - TRANSPORT INFORMATION

Protect from heating or freezing

This product is not regulated for transportation

Ground Transport (DOT): not regulated

Air Transport (IATA): not regulated

Marine/Water Transport (IMDG): not regulated

SECTION XV - ADDITIONAL REGULATORY INFORMATION

While this finished product is not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this MSDS contains valuable information critical to the safe handling and proper use of this product.

Federal

This product is not regulated by EPA TSCA.

The product described in this Material Safety Data Sheet is regulated under the Federal Food Drug and Cosmetic Act and is safe as per directions on the label.

States

CA Prop 65 - This product is not subject to warning labeling under California Proposition 65.

States Right-to Know:

Iodopropynyl Butylcarbamate (CAS# 55406-53-6) NJ

Phenoxyethanol (CAS# 122-99-6) CA, IL, LA, NJ, PA

Other

Perfumes contained within the product covered by this MSDS comply with the appropriate IFRA guidance.

Canada

All ingredients are CEPA approved for import to Canada by Procter & Gamble.

This product has been classified in accordance with the hazard criteria of the Canadian *Controlled Products Regulations* and the MSDS contains all information required by the *Controlled Products Regulations*.

SECTION XVI - OTHER INFORMATION

P&G Hazard Rating:

Health:	0	4=EXTREME
Flammability:	0	3=HIGH
Reactivity:	0	2=MODERATE
		1=SLIGHT
		0=NOT SIGNIFICANT

*N/A. - Not Applicable

*N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.