Johnson Johnson CONSUMER PRODUCTS COMPANY

SAFETY DATA SHEET

Issue Date 01-Jul-2015

1. IDENTIFICATION

Product identifier

Product Name Johnson's Baby Shampoo

Specification No. PR-013216
Pure substance/mixture Mixture

Other means of identification

Product Code NA-12647-077

Recommended use of the chemical and restrictions on use

Recommended Use Personal care. Uses advised against None known

Details of the supplier of the safety data sheet

Supplier Address Johnson & Johnson Consumer Companies Inc.

199 Grandview Road, Skillman, New Jersey

08558

Canada: 1-877-223-9807 USA: 1800-361-8068

Emergency telephone Call 3E company at 1-877-236-9871. Provide Technician with the following tracking code:

<u>number</u> 2277, Hours Open: 24 hours emergency assistance

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

Hazard statements

None

Precautionary Statements - Prevention

None

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS No.	Weight-%	Trade Secret
Cocamidopropyl Betaine	61789-40-0	1 - 5	*

4. FIRST AID MEASURES

Description of first aid measures

Eye contact It is unlikely that emergency treatment will be required. If adversed effects occur, rinse

immediately with plenty of water. If irritation persists, seek medical advice/attention.

Skin contact In the case of skin irritation or allergic reactions see a physician.

Inhalation It is unlikely that emergency treatment will be required. If adverse effects occur, remove to

uncomtaminated area. If discomfort persists, contact a physcian.

Ingestion Not an expected route of exposure. If swallowed, do not induce vomiting: seek medical

advice immediately and show this container or label.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media None known

Specific hazards arising from the chemical

None known

Explosion data

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions No special precautions are needed in handling this material. See section 8.

Environmental precautions

Environmental precautions Do not allow into any sewer, on the ground or into any body of water.

Methods and material for containment and cleaning up

Methods for cleaning up Wipe up with absorbent material (eg. cloth, fleece). Collect spillage.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling No special precautions are needed in handling this material. See section 8.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in accordance with: Product packaging.

Incompatible materialsNone known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines .

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls

Engineering Controls None.

Individual protection measures, such as personal protective equipment

Eye/face protection None.

Skin and body protection None.

Respiratory protection None.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state liquid

Remarks • Method

Appearance Liquid Odor Fruity Floral

Color light yellow Odor threshold No information available

Property Values

pH 4.8 - 5.8

Melting point / freezing point
Boiling point / boiling range
Flash point
Evaporation rate
Flammability (solid, gas)
No information available
No information available
No information available
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density
Relative density
No information available
No information available
No information available
No information available

Water solubility Soluble in water Solubility in other solvents No information available No information available Partition coefficient **Autoignition temperature** No information available **Decomposition temperature** No information available Kinematic viscosity No information available **Dynamic viscosity** No information available **Explosive properties** No information available **Oxidizing properties** No information available

Other Information

Softening point
Molecular weight
VOC Content (%)
Density
No information available

10. STABILITY AND REACTIVITY

Reactivity

None under normal use conditions

Chemical stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

Hazardous polymerization None under normal processing.

Conditions to avoid

None under normal processing

Incompatible materials

None known

Hazardous Decomposition Products

None under normal use conditions

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

InhalationNo known effectEye contactNo known effectSkin contactNo known effectIngestionNo known effect

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
Serious eye damage/eye irritation
Irritation
Corrosivity
Sensitization
Germ cell mutagenicity
No known effect.

Numerical measures of toxicity

No known effect. Reproductive toxicity **Developmental Toxicity** No known effect. **Teratogenicity** No known effect. STOT - single exposure No known effect. STOT - repeated exposure No known effect. Chronic toxicity No known effect. **Target Organ Effects** No known effect. **Neurological effects** No known effect. Other adverse effects No known effect. No known effect. **Aspiration hazard**

12. ECOLOGICAL INFORMATION

Ecotoxicity

Available upon request

Persistence and degradability

Available upon request.

Bioaccumulation

Available upon request.

Mobility

Available upon request.

Other adverse effects

Available upon request

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

14. TRANSPORT INFORMATION

^{*}This product has been evaluated against the applicable toxicological health hazards and no adverse health effects are expected from the use of this finished product.

DOT

14.1 UN/ID no.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Special Provisions	Not regulated

TDG

14.1 UN/ID no.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Special Provisions	Not regulated

IMDG

14.1 UN/ID no.	Not regulated
14.2 Proper shipping name	Not regulated
14.3 Hazard Class	Not regulated
14.4 Packing Group	Not regulated
14.5 Marine pollutant	Not applicable

14.6 Special Provisions None

14.7 Transport in bulk according to No information available

Annex II of MARPOL 73/78 and the

IBC Code

ICAO TI IATA

14.1	UN/ID no.	Not regulated
14.2	Proper shipping name	Not regulated
14.3	Hazard Class	Not regulated
14.4	Packing Group	Not regulated
14.5	Environmental hazard	Not applicable
116	Special Provisions	Nono

14.6 Special Provisions None

15. REGULATORY INFORMATION

International Inventories

TSCA	Not Listed
DSL/NDSL	Not Listed
EINECS/ELINCS	Not Listed
ENCS	Not Listed
IECSC	Not Listed
KECL	Not Listed
PICCS	Not Listed
AICS	Not Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard No
Chronic Health Hazard No
Fire hazard No
Sudden release of pressure hazard No
Reactive Hazard No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

US State Regulations

California Proposition 65

This product is not subject to warning labeling under California Proposition 65

U.S. State Right-to-Know

Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Issue Date01-Jul-2015Preparation Date:01-Jul-2015

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End of Safety Data Sheet