

SAFETY DATA SHEET

Section 1, Identification

<i>Product:</i>	Karlin Foods Corn Starch, KF ID# S34
<i>Manufacturer:</i>	Karlin Foods Corp 1845 Oak St. Suite 19 Northfield, IL 60093
<i>Emergency Phone Number:</i>	Karlin Foods: 847-441-8330 Chemtrec: 800-424-9300
<i>Recommended Use:</i>	Leavening agent, cleaner ingredient, bath salt ingredient, water softener, diaper rinse ingredient, direct food additive
<i>Restrictions on Use:</i>	None

Section 2, Hazard(s) Identification

<i>Classification:</i>	According with the version of the Globally Harmonized System of Classification and labeling adopted in the United States and Regulation 1272/2008/EC [CLP]: Not classified
<i>Required Label:</i>	The product contains no substances which at their given concentration, are considered to be hazardous to health
<i>Other Information:</i>	May form combustible dust concentrations in air. Possibility of dust explosion. it is recommended that all dust control equipment and material transport systems involved are engineered to prevent conditions contributing to dust explosions. Do not allow dust to accumulate on flat surfaces, on rafters or building structural components. Keep away from all ignition sources including heat, sparks and flame.

Section 3, Composition/Information on Ingredients

<i>CAS Number</i>	9005-25-8
<i>Chemical Name:</i>	Starch

Section 4, First Aid Measures

<i>Eye Contact:</i>	Remove particulates by irrigating with eye wash solution or clean water, holding eyelids apart
<i>Skin Contact:</i>	Wash skin with soap and water. Get medical attention if irritation develops and persists.
<i>Inhalation:</i>	Remove person to fresh air. If signs/symptoms continue, get medical attention.
<i>Ingestions:</i>	Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur
<i>Most important symptoms and effects, both acute and delayed:</i>	None known.
<i>Indication of immediate medical</i>	Treat symptomatically.

<i>attention and special treatment needed, if necessary</i>	
Section 5, Fire-Fighting Measures	
<i>Suitable Extinguishing Media:</i>	Water spray, dry powder, carbon dioxide or media appropriate for surrounding fire. Use of water jet may cause explosive dust conditions.
<i>Specific Hazards Arising from the Chemical:</i>	Possibility of dust explosion. It is recommended that all dust control equipment and material transport systems involved are engineered to prevent conditions contributing to dust explosions. Do not allow dust to accumulate on flat surfaces, on rafters or building structural components. Use of water jet may cause explosive dust conditions. SEE NFPA 61, Standard for the prevention of Fire and Dust Explosions in Agricultural and Food Processing Facilities, 2008 or later Edition, and other related standards.
<i>Hazardous Combustion Products:</i>	Carbon dioxide and carbon monoxide
<i>Explosion data</i>	
<i>Sensitivity to Mechanical Impact:</i>	Not sensitive
<i>Sensitivity to Static Discharge:</i>	Not sensitive
<i>Protective equipment and precautions for firefighters</i>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear
Section 6, Accidental Release Measures	
<i>Personal Precautions:</i>	None under normal conditions. Avoid prolonged inhalation of dust.
<i>Other:</i>	For further clean-up instructions, call Emergency Hotline number listed in Section 1 "Product and Company Identification" above.
<i>Environmental Precautions:</i>	Prevent further leakage or spillage if safe to do so. No special environmental precautions required.
<i>Methods for Containment:</i>	Vacuum or shovel waste into a drum and label contents for disposal.
<i>Methods for cleaning up:</i>	Vacuum or sweep spills. Minimize dust generation. If washing down spilled area is necessary, use copious amounts of water and control runoff. Follow local, state and federal regulations for product disposal
Section 7, Handling and Storage	
<i>Handling:</i>	See NFPA 61, Standard for the Prevention of Fire and Dust Explosions in Agricultural and Food Processing Facilities, 2008 Edition, and other related standards. Use with adequate ventilation. Minimize dust generation and accumulation; dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are disturbed. All dust control equipment and material transport systems involved are engineered to prevent conditions contributing to dust explosions and may require explosion relief vents or an

	<p>explosion suppression system or an oxygen-deficient environment. Bonding and grounding systems may be required.</p> <p>Dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) should be designed to limit or prevent leakage of dust into the work area.</p> <p>Do not allow dust to accumulate on flat surfaces, on rafters or building structural components.</p> <p>Routine housekeeping should be instituted to reduce dust accumulation. Use Avoid dispersal of dust in the air; use vacuum or wet sweeping methods. Do not use compressed air to clean surfaces.</p> <p>Keep away from all ignition sources including heat, sparks, and flame. Where dust accumulations occur use non-sparking tools.</p>
<i>Storage:</i>	<p>Store in a cool dry place. Store in a tightly closed container/bag.</p> <p>The packaging material should have reasonable moisture and air barriers and comply with food regulations.</p>
<i>Incompatible Products:</i>	<p>Except under controlled conditions: Acids</p>
Sections 8, Exposure Controls/Personal Protection	
<i>Control Parameters:</i>	<p>8.1 CONTROL PARAMETERS</p> <p>Exposure limits: Nuisance dust (also called particulate not otherwise regulated (PNOR)).</p> <p>OSHA PEL: 15 mg/ mg/m3 Total dust 5 mg/m3 Respirable dust</p> <p>ACGIH TLV: 10 mg/m3 Inhalable dust 5 mg/m3 Respirable dust 15 mg/m3 Total dust</p>
<i>Appropriate Engineering Controls:</i>	<p>Ventilation: See NFPA 61, Standard for the Prevention of Fire and Dust Explosions in Agricultural and Food Processing Facilities, 2008 Edition, and National Fire Protection Association 650, Standard for Pneumatic Conveying Systems for Handling Combustible Materials, 1997 Edition and other related standards. Normal industrial hygiene measures should be sufficient for protection of employees from exposure to dusts. Local and mechanical exhaust is desirable when dumping bags.</p>
<i>Individual protection measures, such as personal protective equipment.</i>	
<i>Eye/Face Protection:</i>	<p>Safety glasses are recommended. Safety goggles are desirable when dumping bags.</p>
<i>Skin and Body Protection:</i>	<p>Wear suitable protective clothing. Protective shoes or boots.</p>
<i>Hand Protection:</i>	<p>Protective gloves.</p>
<i>Respiratory Protection:</i>	<p>In case of inadequate ventilation, wear respiratory protection.</p>
<i>Hygiene Measures:</i>	<p>Handle in accordance with good industrial hygiene and safety practice.</p>
<i>General Information:</i>	<p>If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers.</p>

Section 9, Physical and Chemical Properties	
<i>Appearance:</i>	Crystalline, Powder
<i>Physical State:</i>	Powder
<i>Color:</i>	White to off-white
<i>Odor:</i>	Starch-like odor
<i>pH:</i>	Data on specification
<i>Melting Point/freezing point:</i>	Not applicable
<i>Boiling Point/Range:</i>	No information available
<i>Flash point:</i>	Not applicable
<i>Evaporation Rate:</i>	No information available
<i>Flammability (solid, gas):</i>	No information available
<i>Flammability Limit in Air:</i>	No information available
<i>Vapor pressure:</i>	Negligible
<i>Vapor density:</i>	No information available
<i>Density:</i>	No information available
<i>Specific gravity:</i>	No Data
<i>Water solubility:</i>	Data on specification
<i>Solubility in other solvents:</i>	No information available
<i>Partition coefficient:</i>	Not applicable
<i>Autoignition temperature:</i>	No information available
<i>Decomposition temperature:</i>	No information available
<i>Viscosity, kinematic:</i>	No information available
<i>Viscosity, dynamic:</i>	No information available
<i>Explosive properties:</i>	No information available
<i>Oxidizing properties:</i>	Non-oxidizing
<i>Molecular weight:</i>	No data
<i>Bulk Density:</i>	No data
Section 10, Stability and Reactivity	
<i>Reactivity:</i>	Stable
<i>Chemical Stability:</i>	Stable under normal conditions. Polymerization will not occur.
<i>Possibility of Hazardous Reactions:</i>	Not applicable.
<i>Hazardous polymerization:</i>	Hazardous polymerization does not occur
<i>Conditions to avoid:</i>	Practices which produce dust or disperse finely divided dust in air. See NFPA 61. Standard for the Prevention of Fire and Dust Explosions in Agricultural and Food Processing Facilities, 2008 Edition, and other related standards.
<i>Incompatible materials:</i>	Oxidizing agents, strong acids

<i>Hazardous Decomposition Products:</i>	Nothing unusual
Section 11, Toxicological Information	
<i>Inhalation:</i>	Exposure to high airborne concentrations may cause mild respiratory irritation due to drying effects of dust.
<i>Ingestion:</i>	No effects known or anticipated.
<i>Skin irritation/corrosion:</i>	Sustained exposure in a dusty manufacturing environment may result in mechanical irritation in the creases of the skin, particularly at the fingers, or other drying effects. no health effects known or anticipated.
<i>Eye Irritation:</i>	May cause slight mechanical irritation from acute exposure.
<i>Skin sensitivity:</i>	Not sensitizing
<i>Chronic Toxicity:</i>	Not known or anticipated
<i>Genetic Toxicity:</i>	Not known or anticipated
<i>Carcinogenicity:</i>	Not classifiable as Carcinogen
<i>Reprotoxicity:</i>	Not known or anticipated
<i>Specific effects:</i>	Not applicable
Section 12, Ecological Information	
<i>Toxicity:</i>	Starch and its breakdown products are not known to be toxic to plant and animal life.
<i>Persistence and degradability:</i>	Readily biodegradable
<i>Bioaccumulation:</i>	Starch and its breakdown products are not fat-soluble, and do not accumulate in plant or animal tissue.
<i>Mobility:</i>	Not applicable
<i>Other Adverse Effects:</i>	None known.
Section 13, Disposal Considerations	
<i>Waste disposal methods:</i>	Follow local, state and federal regulations for product disposal. Not a hazardous waste unless contaminated with hazardous products.
Section 14, Transport Information	
<i>DOT shipping label</i>	Non-hazardous
Section 15, Regulatory Information	
<i>U.S. Federal Regulations</i>	
<i>Safety, Health and Environmental Regulations:</i>	According with the version of the Globally Harmonized System of Classification and labeling adopted in the United States and Regulation 1272/2008/EC(CLP): Not classified
<i>Clean Air Act:</i>	
<i>ODS:</i>	Not applicable
<i>TSCA:</i>	Not applicable
<i>SARA (EPCRA) Section 313 (40 C.F.R. 372.65)</i>	Not applicable
<i>California Proposition 65</i>	Not applicable
Section 16, Other Information	

See Hazard Communication Guidance of Combustible Dusts, OSHA 3371-08 2009, U.S. Occupational

SAFETY DATA SHEET



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Version 1

1. IDENTIFICATION

Product Name	Dawn Ultra Dishwashing Liquid, Original Scent
Product ID:	97591965_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Recommended use	Dish Care
Restrictions on Use	Use only as directed on label.
Synonyms	Dawn Ultra Dishwashing Liquid, Pomegranate Awakening (97591967_RET_NG) Dawn Ultra Dishwashing Liquid, Apple Orchard Harvest (97591968_RET_NG)
Manufacturer	PROCTER & GAMBLE - Fabric and Home Care Division Ivorydale Technical Centre 5289 Spring Grove Avenue Cincinnati, Ohio 45217-1087 USA Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-331-3774
E-mail Address	pgsds.im@pg.com
Emergency Telephone	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Hazard Category	
Eye Damage / Irritation	Category 2B
Signal Word	WARNING
Hazard Statements	Causes eye irritation
Hazard pictograms	None

Precautionary Statements - Prevention	Wash hands thoroughly after handling
Precautionary Statements - Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF SWALLOWED: Drink 1 or 2 glasses of water
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	None
Hazards not otherwise classified (HNOC)	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	No	68585-47-7	15 - 20
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	No	68585-34-2	5 - 10
Amine oxides, C10-16-alkyldimethyl	Amine oxides, C10-16-alkyldimethyl	No	70592-80-2	5 - 10
Ethanol	Ethanol	No	64-17-5	1 - 5

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact	Rinse with plenty of water. Get medical attention immediately if irritation persists.
Skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Most important symptoms/effects, acute and delayed	None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , alcohol-resistant foam or water spray.
Unsuitable Extinguishing Media	None.
Special hazard	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.
Advice for emergency responders	Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Ethanol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Ethanol	64-17-5	TWA: 1000 ppm TWA: 1880 mg/m ³	TWA: 1000 ppm TWA: 1880 mg/m ³	STEL: 1000 ppm	STEL: 1000 ppm

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures**Distribution, Workplace and Household Settings:**

Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment**Eye Protection****Distribution, Workplace and Household Settings:**

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

Hand Protection**Distribution, Workplace and Household Settings:**

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection**Distribution, Workplace and Household Settings:**

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

Respiratory Protection**Distribution, Workplace and Household Settings:**

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State @20°C**

liquid

Appearance

Various color by product

Odor

Scented

Odor threshold

No information available

Property**Values****Note****pH value**

9.0 - 9.2

10% aqueous solution

Melting/freezing point

No information available

Boiling point/boiling range

100 - 104 °C / 212 - 219 °F

Flash point

No Flash to Boiling (NFTB)

Evaporation rate

No information available

Flammability (solid, gas)

No information available

Flammability Limits in Air**Upper flammability limit**

No information available

Lower Flammability Limit

No information available

Vapor pressure

No information available

Vapor density

No information available

Relative density

1.04

Water solubility

100%

Solubility in other solvents

No information available

Partition coefficient: n-octanol/water

No information available

Autoignition temperature

No information available

Decomposition temperature

No information available

Viscosity of Product No information available
VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

Reactivity None under normal use conditions.
Stability Stable under normal conditions.
Hazardous polymerization Hazardous polymerization does not occur.
Hazardous Reactions None under normal processing.
Conditions to Avoid None under normal processing.
Materials to avoid None in particular.
Hazardous Decomposition Products None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation No known effect.
Skin contact No known effect.
Ingestion No known effect.
Eye contact Irritating to eyes.

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

Acute toxicity No known effect.
Skin corrosion/irritation No known effect.
Serious eye damage/eye irritation Irritating to eyes.
Skin sensitization No known effect.
Respiratory sensitization No known effect.
Germ cell mutagenicity No known effect.
Neurological Effects No known effect.
Reproductive toxicity No known effect.
Developmental toxicity No known effect.
Teratogenicity No known effect.
STOT - single exposure No known effect.
STOT - repeated exposure No known effect.
Target Organ Effects No known effect.
Aspiration hazard No known effect.
Carcinogenicity No known effect.

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	68585-34-2	>2001 mg/kg	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential	No information available.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes (non-household setting)	331

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	Not regulated

15. REGULATORY INFORMATION

U.S. 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

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):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
Phenoxyethanol	122-99-6	X

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):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X

California Proposition 65

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

U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
Ethanol	64-17-5	X

Chemical Name	CAS-No	Massachusetts
Ethanol	64-17-5	X

Chemical Name	CAS-No	Pennsylvania
Ethanol	64-17-5	X
Sodium hydroxide	1310-73-2	X
Phenoxyethanol	122-99-6	X

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

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

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 05-Oct-2015

Revision Date: 05-Oct-2015

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

MATERIAL SAFETY DATA SHEET

04/03/2018

1. PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER OR DISTRIBUTOR : Bangkit USA INC
10511 Valley Boulevard
El Monte, CA 91731

INFORMATION TELEPHONE NUMBER : 626-672-0888

EMERGENCY TELEPHONE NUMBER : Call Local Poison Control Center

PRODUCT NAME : BAZIC MODELING DOUGHS

2. COMPOSITION ON INGREDIENTS

INGREDIENT NAME	CAS#
Starch Soluble	9005-84-9
Water	7732-18-5
Sodium Chloride	7647-14-5
Glycerol	56-81-5
Pigment Colors	

3. HAZARD IDENTIFICATION

This product, when used under reasonable conditions and accordance with the normal use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's direction for use may affect the performance of the product and may present potential health and safety hazards.

POTENTIAL HEALTH EFFECTS

Eye Contact : is not expected to occur during normal use of the product.

Skin Contact : is not expected to result in significant irritation during product use.

Inhalation : is not expected to occur during normal use of the product.

Ingestion : no health effects are expected.

4. FIRST AID MEASURES

Skin contact : No effect of exposures expected.
Eye contact : No effect of exposure expected.
Inhalation : No effect of exposure expected.
Ingestion : If the product is swallowed, please contact physician immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flammable : N/A
Flash point : 350° C

EXTINGUISHING MEDIA

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam)

PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures : water may be used to blanket the fire
Unusual Fire and Explosion Hazards : no unusual fire or explosion hazards are anticipated.

6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures : Not Applicable

7. HANDLING AND STORAGE

HANDLING

Use methods to minimize dust.

STORAGE

Store and handle in accordance with all current regulations and standards. See original containers for storage recommendations. Keep separated from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Not Applicable

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Eye/Face Protection	: Not Applicable.
Skin Protection	: Not applicable. Gloves not normally required. Avoid prolonged or repeated skin contact.
Respiratory Protection	: Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.
Prevention of Swallowing	: Not an expected route of exposure.

EXPOSURE GUIDELINES

None Established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Solid	Flash Point	: N/A
Physical State	: Solid	Flammability	: N/A
Physical Form	: Solid	Vapor Pressure	: N/A
Color	: Assorted colors	Vapor Density (air=1)	: N/A
Odor	: Odorless	Evaporation Rate	: N/A
Odor Threshold	: N/A	Specific Gravity	: N/A
pH	: N/A	Density	: N/A
Melting Point	: N/A	Water Solubility	: N/A
Freezing Point	: N/A	Coeff. Water/Oil Dist	: N/A
Boiling Point	: N/A	Volatility	: N/A
Viscosity	: N/A		

10. STABILITY AND REACTIVITY

Chemical Stability	: Stable at normal temperatures and pressure.
Conditions to Avoid	: None reported.
Materials to Avoid	: Oxidizing materials.
Decomposition Products	: Oxides of carbon.
Possibility of Hazardous Reactions	: Will not polymerize.

11. TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Not determined

CHEMICAL FATE INFORMATION

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method : Dispose in accordance with all applicable regulations

Since regulations vary, consult applicable regulations or authorities before disposal.

14. TRANSPORT INFORMATION

No special requirement

15. REGULATORY INFORMATION

Not available

16. OTHER INFORMATION

Not available

DISCLAIMER : the information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. Bazic Products **MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE.** User is responsible for determining whether the Bazic product is fit for particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a Bazic product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Bazic product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier 13742469 Science Party Slime		[WHMIS Classification]	
Product Use Children's Toy			
Manufacturer's Name		Supplier's Name	
Street Address		Street Address	
City	Province	City	Province
Postal Code	Emergency Telephone	Postal Code	Emergency Telephone
Date MSDS Prepared 08/23/2016	MSDS Prepared By		Phone Number

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
Guar hydroxypropyltrimonium chloride	10	65497-29-2		
Water	79	7732-18-5 231-791-2		
Oil & Thenarsazin	0.5 & 0.5	8008-79-5 & 58-36-6 200-377-3		
Glycerol	10	56-81-5 200-289-5FEMA		
Container Material: PP PVC				

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
[Emergency Overview]	No harmful, but no putting into mouth				
[WHMIS Symbols]	The product is not classified as dangerous in accordance with Directive 1999/45/EC.				
Potential Health Effects	NOT HAZARDOUS				

SECTION 4 — FIRST AID MEASURES

Skin Contact	Wash off with water
Eye Contact	Rinse immediately with plenty of water
Inhalation	Move to fresh air
Ingestion	Rinse mouth, drink plenty of water, do not induce vomiting, consult a physician, additional advice: never give anything by mouth to an unconscious person Show this safety data sheet to the doctor in attendance. Treat symptomatically.

Please continue on reverse side

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input checked="" type="checkbox"/> Yes	If yes, under which conditions? Expose to fire	
Means of Extinction Use dry chemical CO2, water spray or alcohol resistant foam. Extinguishing media which must not be used for safety reason.		
Flashpoint (° C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C) 2000	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products Possible decomposition products are: Cox.		
[NFPA] Special protective quipment for firefighters: Wear personal protective quipment. Wear self contained breathing apparatus for fire fighting if necessary.		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
No pollution property will be caused. Just remove with water.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Special protective quipment for firefighters: Wear personal protective quipment. Wear self contained breathing apparatus for fire fighting if necessary.
Storage Requirements
On conditions of Cool dry place

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input checked="" type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)			
No information available			
Personal Protective Equipment	<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input checked="" type="checkbox"/> Eye
	<input type="checkbox"/> Footwear	<input type="checkbox"/> Clothing	<input type="checkbox"/> Other
If checked, please specify type			
None required for personal protective quipment and respiratory protection and hand protection.			
The glove material has to be impermeable and resistant to the product/the substance/the preparation.			

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Viscous liquid	Odour and Appearance No foul odour, transperant soft putty	Odour Threshold (ppm) No
Specific Gravity	Vapour Density (air = 1)	Vapour Pressure (mmHg)
Evaporation Rate	Boiling Point (° C) over 280	Freezing Point (° C)
pH Not applicable	Coefficient of Water/Oil Distribution	[Solubility in Water] Solube

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Oily products Oxidising agents, Strong acids

Reactivity, and under what conditions?

Heat, flames and sparks

Hazardous Decomposition Products

Possilbe decomposition products are: Carbon oxides

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Will be dry, no dangerous effects

Effects of chronic exposure

Will be dry, no dangerous effects

Irritancy of Product
No

Skin sensitization
No

Respiratory sensitization
No

Carcinogenicity-IARC
No

Carcinogenicity - ACGIH
No

Reproductive toxicity
No

Teratogenicity
No

Embrototoxicity
No

Mutagenicity
No

Name of synergistic products/effects
No

Please continue on reverse side

[Aquatic Toxicity]

Stable at normal conditions. Inherently biodegradable.

Waste Disposal

Waste from residues: Dispose of in accordance with local regulations.

Special Shipping Information _____

PIN

[DOT]

Not classified as dangerous in the meaning of transport regulations.

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]

[illegible]

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier 13811325 Scented Putty		[WHMIS Classification]	
Product Use toys		Supplier's Name	
Manufacturer's Name		Street Address	
Street Address		City Province	
City Province		Postal Code Emergency Telephone	
Postal Code Emergency Telephone		Emergency Telephone	
Date MSDS Prepared 03/27/2018	MSDS Prepared By		Phone Number

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD 50 of Ingredient (specify species and route)	LC 50 of Ingredient (specify species)
polyvinyl alcohol	5	NO	NO	NO
Guargum	2			
Glycerin	8			
Methyl 4-hydroxybenzoate	0.3			
Peach flavor	0.5			
WATER	84.2			

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry <input type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion	
[Emergency Overview] Avoid scattered, if inadvertently spread, please according to the nature and local laws and regulations to deal with who	
[WHMIS Symbols]	NA
Potential Health Effects	NA

SECTION 4 — FIRST AID MEASURES

Skin Contact	Remove contaminated clothing and irrigate with flowing water.
Eye Contact	flush eyes with clean water.If you have any discomfort, please go to a doctor as soon as possible

Inhalation In general, it is impossible to happen. If you have, please do not hesitate to go to a doctor

Ingestion In general, it is impossible to happen. If you have, please do not hesitate to go to a doctor

SECTION 5 — FIRE FIGHTING MEASURES

Flammable ✓ NO	If yes, under which conditions?	NA
Means of Extinction Powder fire extinguishing agent, carbon dioxide		
Flashpoint (° C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
NA	NA	NA
Autoignition Temperature (°C)	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
NA	NA	NA
Hazardous Combustion Products NA		
[NFPA]		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
NA

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
NA
Storage Requirements
To avoid static electricity.Should be stored in a dry, ventilated environment

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)
Processing areas should be well ventilated.Move objects when the bags must be fixed to prevent dumping
Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
No smoking job site.To maintain good health habits

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State SOLID	Odour and Appearance transparent	Odour Threshold (ppm)
Specific Gravity >1	Vapour Density (air = 1)	Vapour Pressure (mmHg)
Evaporation Rate	Boiling Point (° C) NA	Freezing Point (° C)
Ph	Coefficient of Water/Oil Distribution	Solubility in Water] NO

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability Yes	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones?
NA	

Reactivity, and under what conditions?
NA
Hazardous Decomposition Products
NA

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure			
NA			
Effects of chronic exposure			
NA			
Irritancy of Product		NA	
Skin sensitization	NA	Respiratory sensitization	NA
Carcinogenicity-IARC	NA	Carcinogenicity - ACGIH	NA
Reproductive toxicity	NA	Teratogenicity	NA
Embrototoxicity	NA	Mutagenicity	NA
Name of synergistic products/effects			

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]
NA

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal
Recycling and burned or abandoned in designated places

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information		
NA		PIN
TDG	[DOT]	
[IMO]	[ICAO]	

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]	[OSHA]
[SERA]	[TSCA]
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.	

SECTION 16 — OTHER INFORMATION

NA
