Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 7/1/2019 Revision date: 2/17/2021

SECTION 1: Identification	
1.1. Identification	
Product form Product name Product code	: Mixture : Buttermilk Pancakes #TS134 : TS134
1.2. Recommended use and restrictions of	on use
Use of the substance/mixture Recommended use	: Perfumes, fragrances : Perfumes, fragrances
1.3. Supplier	
1.4. Emergency telephone number	
Emergency number	: 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil: +0-800-591-6042; India: +000-800-100-4086
SECTION 2: Hazard(s) identification	
2.1. Classification of the substance or mix	xture
GHS-US classification	
Acute toxicity (oral), Category 4 Full text of H statements : see section 16	H302 Harmful if swallowed.
2.2. GHS Label elements, including preca	utionary statements
GHS US labelling	
Hazard pictograms (GHS US)	
Signal word (GHS US) Hazard statements (GHS US) Precautionary statements (GHS US)	 Warning H302 - Harmful if swallowed. P264 - Wash hands thoroughly after handling P270 - Do not eat, drink or smoke when using this product. P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell. P330 - Rinse mouth. P501 - Dispose of contents/container in accordance with local/national laws and regulations

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Benzyl benzoate	CAS-No.: 120-51-4	69.2 - 89.2	Acute Tox. 4 (Oral), H302
Ethyl vanillin crystals	CAS-No.: 121-32-4	2.5 – 5	Acute Tox. 4 (Oral), H302

Full text of hazard classes and H-statements : see section 16

: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
 Allow affected person to breathe fresh air. Allow the victim to rest. Wash with plenty of water/ If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Wash contaminated clothing before reuse. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention.
: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
 Rinse mouth. Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting. Obtain emergency medical attention.
(acute and delayed)
: Harmful if swallowed. Based on available data, the classification criteria are not met.
 Not expected to present a significant hazard under anticipated conditions of normal use. May cause an allergic skin reaction. Swallowing a small quantity of this material will result in serious health hazard.

4.3. Immediate medical attention and special treatment, if necessary

No additional information available

SECTION 5: Fire-fighting measures		
5.1. Suitable (and unsuitable) extinguishing media		
Foam. Dry powder. Carbon dioxide. Water spray. Sand. Do not use a heavy water stream.		
5.2. Specific hazards arising from the chemical		
5.3. Special protective equipment and precautions for fire-fighters		
Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Do not enter fire area without proper protective equipment, including respiratory protection.		

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SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel		
Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment Emergency procedures	Equip cleanup crew with proper protection.Ventilate area.	
6.2. Environmental precautions		
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.		
6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect	

: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, including	ng any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Storage temperature	: 25 °C
Storage area	: Store in a well-ventilated place. Store away from heat.
Special rules on packaging	: Store in a closed container.
Packaging materials	: Do not store in corrodable metal.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

No additional information available

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8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:	
Near protective gloves.	
Eye protection:	
Chemical goggles or safety glasses	
Respiratory protection:	
Near appropriate mask	

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Colour Odour Odour threshold pH Melting point Freezing point Boiling point Flash point Relative evaporation rate (butylacetate=1) Flammability (solid, gas) Vapour pressure Relative vapour density at 20 °C Relative density Solubility Partition coefficient n-octanol/water (Log Pow) Auto-ignition temperature Decomposition temperature Viscosity, kinematic	 Liquid light yellow amber characteristic No data available > 93 °C (closed cup) ASTM D7094 No data available Not applicable. No data available
Decomposition temperature	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

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10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information	1
11.1. Information on toxicological effects	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	: Harmful if swallowed. : Not classified : Not classified
Buttermilk Pancakes #TS134	
ATE US (oral)	549.616 mg/kg bodyweight
Benzyl benzoate (120-51-4)	
LD50 oral rat	500 mg/kg
LD50 dermal rabbit	4000 mg/kg
ATE US (oral)	500 mg/kg bodyweight
ATE US (dermal)	4000 mg/kg bodyweight
Ethyl vanillin crystals (121-32-4)	
LD50 oral rat	1590 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE US (oral)	1590 mg/kg bodyweight
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	 Not classified
Reproductive toxicity STOT-single exposure	: Not classified
STOT-repeated exposure Aspiration hazard Viscosity, kinematic	 Not classified Not classified No data available
Potential adverse human health effects and symptoms	: Harmful if swallowed. Based on available data, the classification criteria are not met.
Symptoms/effects Symptoms/effects after inhalation Symptoms/effects after ingestion	 Not expected to present a significant hazard under anticipated conditions of normal use. May cause an allergic skin reaction. Swallowing a small quantity of this material will result in serious health hazard.

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SECTION 12: Ecological information	SECTION 12: Ecological information		
12.1. Toxicity			
Benzyl benzoate (120-51-4)			
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])		
NOEC (chronic)	0.168 mg/l		
Ethyl vanillin crystals (121-32-4)			
LC50 - Fish [1]	81.4 – 94.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
12.2. Persistence and degradability			
Buttermilk Pancakes #TS134			
Persistence and degradability	Not established.		
Benzyl benzoate (120-51-4)			
Persistence and degradability	May cause long-term adverse effects in the environment.		
12.3. Bioaccumulative potential			
Buttermilk Pancakes #TS134			
Bioaccumulative potential	Not established.		
Benzyl benzoate (120-51-4)			
Partition coefficient n-octanol/water (Log Pow)	4		
Bioaccumulative potential	Not established.		
12.4. Mobility in soil			
No additional information available			
12.5. Other adverse effects			
Other information	: Avoid release to the environment.		
SECTION 13: Disposal considerations			
13.1. Disposal methods			
Product/Packaging disposal recommendations	: Dispose of contents/container in accordance with local/national laws and regulations. Dispose in		
Ecology - waste materials	a safe manner in accordance with local/national regulations.Avoid release to the environment.		
SECTION 14: Transport information			
In accordance with Department of Transport			
14.1. UN number			
Not regulated for transport			
14.2. UN proper shipping name			

Proper Shipping Name (DOT)

: Not applicable

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14.3. Transport hazard class(es)	
DOT Transport hazard class(es) (DOT)	: Not applicable
14.4. Packing group	
Packing group (DOT)	: Not applicable
14.5. Environmental hazards	
Other information	: No supplementary information available.
14.6. Special precautions for user	

DOT

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

15.2. International regulations

CANADA

Benzyl benzoate (120-51-4)

Listed on the Canadian DSL (Domestic Substances List)

Ethyl vanillin crystals (121-32-4)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Benzyl benzoate (120-51-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Ethyl vanillin crystals (121-32-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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National regulations

Benzyl benzoate (120-51-4)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (National Chemicals Inventory)

Ethyl vanillin crystals (121-32-4)

Listed on the AICS (Australian Inventory of Chemical Substances) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on the Japanese ISHL (Industrial Safety and Health Law) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory) Listed on the NCI (National Chemicals Inventory)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
acetoin(513-86-0)	U.S New Jersey - Right to Know Hazardous Substance List
Benzene carboxaldehyde(100-52-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Propylene glycol(57-55-6)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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Full text of H-statements		
H302	Harmful if swallowed.	
NFPA health hazard		: 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard		: 1 - Materials that must be preheated before ignition can occur.

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NFPA reactivity

: 0 - Material that in themselves are normally stable, even under fire conditions.



Safety Data Sheet (SDS), USA

The data contained in this Safety Data Sheet is accurate to the best knowledge of the supplier, applies to the product as supplied by the supplier and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does the supplier assume responsibility for use or reliance upon this data.

This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact the supplier.