

4518 Aurelius Road Lansing, MI 48910 Office (800)862-8620 Fax (517)882-0507

0712 Kona Coffee Flavor, Artificial

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 05/06/2015 Version: 1

1.1. Product identifier	
Product name	: 0712 – Kona Coffee Flavor, Artificial
Product form	: Mixture
1.2. Relevant identified uses of	f the substance or mixture and uses advised against
Use of the substance/mixture	: Food industry: component
1.3. Details of the supplier of	the safety data sheet
LorAnn Oils, Inc. 4518 Aurelius Road Lansing, MI 48910 Telephone: 1.800.862.8620	
1.4. Emergency telephone nu	nber
Emergency number : CHEMT	REC: Within USA and Canada: 1.800.424.9300 Outside USA and Canada: +1 703 527 3887
SECTION 2: Hazards identif	
2.1. Classification of the subs	
2.1. Classification of the subst Classification (GHS-US)	
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Classification (GHS-US) Not classified 2.2. Label elements GHS-US labeling No labeling applicable 2.3. Other hazards No additional information available 2.4. Unknown acute toxicity (Not applicable SECTION 3: Composition/ir	ance or mixture GHS-US)

Full text of H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow victim to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

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i ii se ala i	measures after eye contact	 Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid	measures after ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2.	Most important symptoms and eff	ects, both acute and delayed
Symptom	s/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
4.3.		cal attention and special treatment needed
No additi	onal information available	
SECTI	ON 5: Firefighting measures	
5.1.	Extinguishing media	
Suitable e	extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
	e extinguishing media	: Do not use a heavy water stream.
5.2.	Special hazards arising from the s	ubstance or mixture
	onal information available	
5.3.	Advice for firefighters	
	ng instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any
		chemical fire. Prevent fire-fighting water from entering environment.
Protection	n during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTI	ON 6: Accidental release me	asures
6.1.		equipment and emergency procedures
6.1.1.	For non-emergency personnel	
Emergen	cy procedures	: Evacuate unnecessary personnel.
6.1.2.	For emergency responders	
Protective		
Trotective	e equipment	: Equip cleanup crew with proper protection.
	e equipment cy procedures	: Equip cleanup crew with proper protection. : Ventilate area.
Emergen	cy procedures Environmental precautions	
Emergen	cy procedures Environmental precautions entry to sewers and public waters. Notify	: Ventilate area. y authorities if liquid enters sewers or public waters.
Emergen 6.2. Prevent e 6.3.	cy procedures Environmental precautions	: Ventilate area. y authorities if liquid enters sewers or public waters. ment and cleaning up
Emergen 6.2. Prevent e 6.3.	cy procedures Environmental precautions entry to sewers and public waters. Notifind Methods and material for contained	: Ventilate area. y authorities if liquid enters sewers or public waters.
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Emergen 6.2. Prevent e 6.3. Methods 6.4.	cy procedures Environmental precautions entry to sewers and public waters. Notified Methods and material for container for cleaning up	 : Ventilate area. y authorities if liquid enters sewers or public waters. ment and cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Emergen 6.2. Prevent e 6.3. Methods 6.4. See Head	cy procedures Environmental precautions entry to sewers and public waters. Notify Methods and material for containe for cleaning up Reference to other sections ling 8. Exposure controls and personal p	 : Ventilate area. y authorities if liquid enters sewers or public waters. ment and cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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Emergen 6.2. Prevent e 6.3. Methods 6.4. See Head 7.1. Precautio 7.2. Storage o	cy procedures Environmental precautions entry to sewers and public waters. Notify Methods and material for containing for cleaning up Reference to other sections ling 8. Exposure controls and personal p ON 7: Handling and storage Precautions for safe handling Ins for safe handling Conditions for safe storage, include	 : Ventilate area. y authorities if liquid enters sewers or public waters. ment and cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. orotection. : 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 vapor. ing any incompatibilities : Keep only in the original container in a cool, well ventilated place away from : Keep container
Emergen 6.2. Prevent e 6.3. Methods 6.4. See Head 7.1. Precautio 7.2. Storage o Incompati	cy procedures Environmental precautions entry to sewers and public waters. Notify Methods and material for containing for cleaning up Reference to other sections ling 8. Exposure controls and personal p ON 7: Handling and storage Precautions for safe handling ns for safe handling Conditions for safe storage, include conditions	 : Ventilate area. y authorities if liquid enters sewers or public waters. ment and cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
Emergen 6.2. Prevent e 6.3. Methods 6.4. See Head 7.1. Precautio 7.2. Storage o Incompati	cy procedures Environmental precautions entry to sewers and public waters. Notify Methods and material for container for cleaning up Reference to other sections ling 8. Exposure controls and personal p ON 7: Handling and storage Precautions for safe handling ns for safe handling Conditions for safe storage, include conditions tible products	 : Ventilate area. y authorities if liquid enters sewers or public waters. ment and cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. protection.

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SECTION 8: Exposure controls/personal protection

8.1.	Control parameters	
0712 -	– Kona Coffee Flavor,	Artificial
ACGIH		Not applicable
OSHA		Not applicable

8.2. Exposure controls	
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear eye protection and protective gloves. protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Wear 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	I chemical properties
Physical state	: Liquid
Color	: Refer to specification sheet
Odor	: characteristic
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 200 °F
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 0.92
Solubility	: Soluble in oil. Water: NO
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available
0.2 Other information	

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 temperatur	es.
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition products	S
fume. Carbon monoxide. Carbon dioxide.	
SECTION 11: Toxicological informa	tion
11.1. Information on toxicological effect	
Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified : Not classified
Serious eye damage/irritation Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
2 /	
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated	: Not classified
exposure)	
A	Net descripted
Aspiration hazard Potential Adverse human health effects and	 Not classified Based on available data, the classification criteria are not met.
symptoms	
SECTION 12: Ecological informatio	n
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
0712 – Kona Coffee Flavor, Artificial	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
0712 – Kona Coffee Flavor, Artificial	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	
Effect on ozone layer	· ·
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Effect on the global warming	: No known ecological damage caused by this product.
Other information	: Avoid release to the environment.

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SECTION 13: Disposal considerations

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13.1. Waste treatment methods		
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.	
Ecology - waste materials	: Avoid release to the environment.	
SECTION 14: Transport inform	ation	
In accordance with DOT		
Not regulated for transport		
Additional information		
Other information	: No supplementary information available.	
ADR		
No additional information available		
Transport by sea No additional information available		
Air transport		
No additional information available		
SECTION 15: Regulatory inform	nation	
15.1. US Federal regulations		
Proprietary Flavor Ingredient - 167		
Listed on the United States TSCA (Toxic S	ubstances Control Act) inventory	
15.2 International regulations		
15.2. International regulations		
No additional information available		
EU-Regulations		
No additional information available		
Classification according to Regulation	(EC) No. 1272/2008 [CLP]	
Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]		
Not classified		
15.2.2. National regulations		
15.3. US State regulations		

SECTION 16: Other information Other information : DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and the product are beyond our control and may be beyond our knowledge.

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