FW-COB N&A Cookie Butter Flavor

Flavor West Manufacturing, LLC.

Version No: **2.3**
Safety Data Sheet according to OSHA HazCom Standard (2012) requirements

Chemwatch Hazard Alert Code: **2**

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SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier

Product name	FW-COB N&A Cookie Butter Flavor
Synonyms	Not Available
Other means of identification	Not Available

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Use according to manufacturer's directions.

Details of the manufacturer/importer

Registered company name	Flavor West Manufacturing, LLC.
Address	29400 Hunco Way, Lake Elsinore CA 92530 United States
Telephone	(951) 893-5120
Fax	(714) 276-1621
Website	www.FlavorWest.com
Email	Flavor@FlavorWest.com

Emergency telephone number

Association / Organisation	Chemwatch
Emergency telephone numbers	see below
Other emergency telephone numbers	see below

CHEMWATCH EMERGENCY RESPONSE

Primary Number	Alternative Number 1	Alternative Number 2
877 715 9305	+612 9186 1132	Not Available

Once connected and if the message is not in your prefered language then please dial 01

Una vez conectado y si el mensaje no está en su idioma preferido, por favor marque 02

SECTION 2: Hazard(s) Identification					
Hazard	Classification	Signal Word	Hazard Statement(s)	Symbol(s)	Precautionary Statement(s)
Flammable Liquid	3	Warning	H226		P210, P235, P240, P241, P242, P243, P261
Other Hazards	Warning: Contains volatile flavoring chemicals; breathing these chemicals in the workplace may lead to severe lung damage.				
Acute Toxicity					
P210 P235 P240 P241 P242 P243 P261	Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep cool. Ground/bond container and receiving equipment. Use rated explosion-proof electrical equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray.				

SECTION 3: Composition and Information on Ingredients			
Chemical Name	Not Applicable.		
Common Name	Not Applicable.		
CAS Number	Not Applicable.		
Impurities & additives			
Ingredient statement for mixture*	Ingredient	CAS Number	% range (by weight)
	Glycerine	56-81-5	40-50%
	Alcohol	64-17-5	10-20%
	Natural & Artificial Flavors	Mixture	10-20%
	Water	7732-18-5	10-20%
	Vanilla Extract	8047-24-3	1-10%
	Salt	7647-14-5	1-5%
* This flavor mixture is a trade secret. The holder of this proprietary information is Flavor West MFG, LLC.			

SECTION 4: First-aid Measures	
General	As in all cases of potential poisoning, obtain medical advice immediately.
Inhalation	In the event of exposure to vapors, immediately remove from the area to a fresh air environment. Individuals showing evidence of inhalation exposure should be taken to an uncontaminated area. Obtain medical advice immediately.
Skin contact	Remove contaminated clothing. Wash skin with large volumes of water. If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.
Eye contact	In the event of contact with the eyes, irrigate with water for at least 15 minutes. Obtain medical advice if irritation persists.

Ingestion	In the event of accidental ingestion, rinse mouth with water. Do not induce vomiting unless directed to do so by a medical personnel. Never give anything by mouth to an unconscious person. Obtain medical advice immediately.
Acute Effects	No information available on the product itself.
Delayed Effects	No information available on the product itself.
Immediate medical attention & special treatment	None known

SECTION 5: Fire-fighting Measures

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment. Cool fire exposed containers with water spray.

Suitable extinguishing media	Foam, carbon dioxide or dry chemical.
Unsuitable extinguishing media	Not available.
Specific hazards arising from chemical	Closed containers may build up pressure if exposed to heat (fire).
Special protective equipment and precautions for fire-fighters	No special measures.

SECTION 6: Accidental Release Measures

Personal precautions, protective equipment, emergency procedures	For non-emergency and emergency personnel: Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment). Avoid skin contamination and inhalation of vapour. Individual washing routines should be followed after any potential contact. Ensure adequate ventilation in working areas following accidental release.
Methods for material containment and clean up	For containment: Small spills can be wiped up with a cloth or paper. Standard absorbants can be used (saw dust, sand, vermiculite). Wear rubber gloves. Avoid contact with skin. If skin contact occurs, wash liberally with soap and water. For clean up: Spillages should be disposed of in accordance with Governmental Regulations.

SECTION 7: Handling and Storage

Precautions for safe handling	Avoid contact with skin and eyes. Wear adequate protective gloves protection and eye/face protection. No smoking. Avoid sources of ignition. Avoid exposing to high temperature during processing. Do not ingest or apply to the skin as such. Good personal washing routines should be followed. Maintain adequate local and general ventilation where product is handled.
Cautions for safe storage	It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use empty container.
Incompatibilities	None known.

SECTION 8: Exposure Controls and Personal Protection	
OSHA PEL	
ACGIH TLV	
Any other exposure limits	
Exposure controls	Avoid exposing to high temperature during processing. Maintain adequate local and general ventilation where product is handled.
Appropriate engineering controls	Maintain adequate local and general ventilation where product is handled and dispensed.
Individual protection measures	Respiratory protection: Breathing of the vapors or dust particles may be hazardous. In the absence of appropriate engineering controls such as spot ventilation, ventilated enclosures, etc., workers should be avail themselves of the appropriate NIOSH approved respiratory protection. Hand protection: Adequate protective gloves should be worn. Eye protection: Adequate safety glasses should be used. Skin protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact.

SECTION 9: Physical and Chemical Properties	
Appearance	Dark Amber Liquid
Odor	Characteristic strong odor according to the commercial description of the substance.
Odor Threshold	Not available.
pH	Not available.

Melting and freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	77.2°F (25°C)
Evaporation rate	Not available
Flammability (solid/gas)	Not available
Upper/lower flammability or exposure limits	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	1.12
Solubility(ies)	Water
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

SECTION 10: Stability and Reactivity	
Reactivity	No reaction known with water.
Chemical stability	Presents no significant reactivity hazard. Normally stable even at elevated temperatures and pressures. Avoid temperatures above or near to the flash point. Not pyrophoric nor reactive with water. Does not undergo explosive decomposition, is shock stable, and is not an oxygen donor. Does not form explosive mixtures with other organic materials. Will not undergo hazardous exothermic polymerization.
Possibility of hazardous reactions	Not known.
Conditions to avoid	Avoid temperatures above or at least 5°C below flash point for any flammable liquids. Do not heat closed containers. Avoid contact with oxidizing agents.
Incompatible materials	Avoid strong oxidizing agents.
Hazardous decomposition products	Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

SECTION 11: Toxicological Information	
Likely exposure route(s)	
Symptoms	
Delayed and immediate effects	
Chronic effects from short and long term exposure	
Numerical measures of toxicity	
Hazardous chemical list	

SECTION 12: Ecological Information	
Ecotoxicity	
Persistence and degradability	
Bioaccumulative potential	
Mobility in soil	
Other adverse effects	

SECTION 13: Disposal Considerations	
Disposal recommendations	Place materials into sealed containers. The disposal method for rejected products or returned goods must ensure that it cannot be resold or reused.
Regulatory requirements	Dispose of container in accordance with local, regional, national and international regulations.

SECTION 14: Transport Information		
UNO	UN-No	1197
	Proper Shipping Name	EXTRACTS, FLAVOURING, LIQUID
	Transport Hazard Class(es)	3
	Packing Group	III
ADR/RID (Land transport)	UN-No	1197
	Proper Shipping Name	EXTRACTS, FLAVOURING, LIQUID

	Transport Hazard Class(es)	3
	Packing Group	III
IMDG-Code (Sea transport)	UN-No	1197
	Proper Shipping Name	EXTRACTS, FLAVOURING, LIQUID
	Transport Hazard Class(es)	3
	Packing Group	III
ICAO-IATA (Air transport)	UN-No	1197
	Proper Shipping Name	EXTRACTS, FLAVOURING, LIQUID
	Transport Hazard Class(es)	3
	Packing Group	III
Environmental hazards		
Transport in bulk		
Special precautions		

SECTION 15: Regulatory Information

Country			Regulations	
USA	Federal	OSHA		
		TSCA		
		HMIS		
		NFPA	Health Flammability Reactivity	2 2 0
		SARA Title III	This mixture contains no toxic chemical or chemicals subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 29 CFR Part 1910.1200.	
	State	California Proposition 65	This mixture does not contain chemicals at concentrations that would require a Proposition 65 warning label.	
Canada		WHMIS		
		TDG		
Europe		DSCL		
		ADR		
Chemical safety assessment			No data available at this time.	

SECTION 16: 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, expressed or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond or our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability or loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.*
Prepared by:	Rylan Walker /
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