

SAFETY DATA SHEET

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NGHS / English



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1. IDENTIFICATION

Product identifier

Product Name International Delight Cold Foam Coffee Creamer - French Vanilla, Caramel Macchiato, Sweet and Creamy - Flavors

Other means of identification

Product Code(s) 1756899

Recommended use of the chemical and restrictions on use

Recommended Use Food Item Dispensed by Compressed Gas - Dairy Topping

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Danone North America

Address 1 Maple Ave
White plains
NY
10605
US

Telephone Phone:203802623

E-mail clarence.freycinet@danone.com

Emergency telephone number

Company Emergency Phone Number 2032802623

2. HAZARDS IDENTIFICATION

Classification

Gases under pressure	Compressed Gas
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Appearance White

Physical state Liquid in cylinder - Gas
generated Aerosol

Odor Sweet

GHS Label elements, including precautionary statements

Warning

Hazard statements

Contains gas under pressure; may explode if heated



Precautionary Statements - Storage

Protect from sunlight. Store in a well-ventilated place

Other information

Causes mild skin irritation.

Unknown acute toxicity 12.9 % of the mixture consists of ingredient(s) of unknown toxicity

12.9 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

12.9 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

12.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

12.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

12.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Sucrose	57-50-1	30	-	-
Palm oil	8002-75-3	9.9	-	-

Supplier Trade Secret	-	0 - 10%	-	-
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*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	In case of contact with liquefied gas, thaw frosted parts with lukewarm water.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.
Specific hazards arising from the chemical	Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.
Hazardous Combustion Products	Carbon oxides.
Explosion Data	
Sensitivity to Mechanical Impact	Yes.
Sensitivity to Static Discharge	None.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Contents under pressure. Empty containers pose a potential fire and explosion hazard. Do
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not cut, puncture of weld containers.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Contents under pressure. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld containers.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical name		ACGIH TLV		OSHA PEL		NIOSH IDLH			
Sucrose 57-50-1		TWA: 10 mg/m³		TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction		TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust			
Supplier Trade Secret		TWA: 50 ppm		-		TWA: 25 ppm over the time exposed to waste anesthetic gas TWA: 46 mg/m³ over the time exposed to waste anesthetic gas			
Chemical name		Alberta		British Columbia		Ontario TWA/EV		Quebec	
Sucrose 57-50-1		TWA: 10 mg/m³		TWA: 10 mg/m³ TWA: 3 mg/m³		TWA: 10 mg/m³		TWA: 10 mg/m³	
Supplier Trade Secret		TWA: 50 ppm TWA: 90 mg/m³		TWA: 25 ppm		TWA: 25 ppm TWA: 45 mg/m³		TWA: 50 ppm TWA: 90 mg/m³	

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls



Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

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 in cylinder - Gas generated; Aerosol

Appearance White

Odor Sweet

Color No information available

Odor Threshold No data available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	7.3		
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Relative density	1	None known	
Water Solubility	Completely soluble		
Solubility(ies)	No data available	None known	
Partition coefficient: n-octanol/water	No data available		
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	No data available	None known	

Other Information

Explosive properties No information available

Oxidizing properties No information available

Softening Point No information available

Molecular Weight No information available

VOC Content (%) No information available

Liquid Density No information available

Bulk Density No information available

Particle Size No information available

Particle Size Distribution No information available

10. STABILITY AND REACTIVITY

Reactivity No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous Polymerization Hazardous polymerization does not occur.

Conditions to avoid Excessive heat.

Incompatible materials None known based on information supplied.

Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available.

Skin contact Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Numerical measures of toxicity

Acute toxicity

Unknown acute toxicity 12.9 % of the mixture consists of ingredient(s) of unknown toxicity

12.9 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

12.9 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

12.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

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12.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Product Information

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
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Sucrose	= 29700 mg/kg (Rat)	-	-
Palm oil	> 18000 mg/kg (Rat)	-	-

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

Skin corrosion/irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Supplier Trade Secret	-	Group 3	-	-

Legend

IARC (International Agency for Research on Cancer)
 Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	The environmental impact of this product has not been fully investigated.
Persistence and Degradability	No information available.
Bioaccumulation	.

Component Information

Chemical name	Partition coefficient
Supplier Trade Secret	0.4

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

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.
California Waste Codes	331

14. TRANSPORT INFORMATION

DOT

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Description	UN1950, AEROSOLS, 2.2, LTD QTY
Emergency Response Guide Number	126

TDG

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Description	UN1950, AEROSOLS, 2.2, LTD QTY

MEX

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Description	UN1950, AEROSOLS, 2.2

ICAO

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Description	UN1950, AEROSOLS, 2.2, LTD QTY

IATA

UN-No.	UN1950
Proper Shipping Name	AEROSOLS, NON-FLAMMABLE
Hazard Class	2.2
ERG Code	2L
Description	UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, LTD QTY

IMDG/IMO

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
EmS-No.	F-D, S-U
Description	UN1950, AEROSOLS, 2.2, LTD QTY

RID

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Classification code	5A
Description	UN1950, AEROSOLS, 2.2
ADR/RID-Labels	2.2

ADR

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Classification code	5A
Tunnel restriction code	(E)
Description	UN1950, AEROSOLS, 2.2, (E)

ADN

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Classification code	5A
Special Provisions	190, 327, 344, 625
Description	UN1950, AEROSOLS, 2.2
Hazard Labels	2.2
Limited Quantity	1 L
Ventilation	VE04

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status.
DSL/NDSL	Contact supplier for inventory compliance status.
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

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

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

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Supplier Trade Secret -	Developmental Female Reproductive

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Sucrose 57-50-1		X	X		
Supplier Trade Secret	X	X	X		

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 0	Physical hazards 0	Personal Protection X

Prepared By Product Stewardship
23 British American Blvd.



Latham, NY 12110
1-800-572-6501

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Revision Note No information available

Disclaimer

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End of Safety Data Sheet