LABORATORIES

******SAFETY DATA SHEET******

1. PRODUCT INFORMATION

1.1	**Product Name:** BRUMES DU MAROC
1.2	**Product Identification:** 243-18D PKG 7-66D
1.3	**Recommended Use /Restrictions on Use/ Product Use:** Hair Care
1.4	**Manufacturer's Name/address/phone** 2-2-0 LABORATORIES Inc. / 2375 Third St, Riverside, CA 92507 / TEL: (951) 683-2912 FAX: (951) 683-0952
1.5	**Emergency Phone:** Chemtrec (24 hours) 1-800-424-9300 (Toll-Free in the USA) For international calls: 011-703-527-3887 (Collect calls are accepted) Contract # CCN5
1.6	**Created for: MOROCCANOIL**

2. HAZARDOUS CLASSIFICATION OF PRODUCT INFORMATION

2.1 Classification		Labelling				Hazard Statement codes
		Pictogram		Signal Word	Hazard Statement	
Hazard Class	Hazard Category	GHS	UN Model Regulations			
Flammable liquids	2			Danger	Highly flammable liquid and vapour	H225
Serious eye damage/eye irritation	2A		None required	Defer to Danger	Causes serious eye irritation	H319

Category 2: Criteria: Flash point < 23°C (73.4°F) and initial boiling point > 35°C (95°F). Packing Group: II

2.2 Precautionary phrases

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.
P103: Read label before use.
Prevention:
P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting…/equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.
P261: Avoid breathing vapours
Response:
P303 + + P361 + P353: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin (hair) with water/shower.
P304+P340: If Inhaled: Remove person to fresh air and keep comfortable for breathing.
P312: Call a poison control center if you feel unwell.
P305+P351+P338: **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing
P337+P313**:** If eye irritation persists: Get medical advice/attention.

P370 + P378 In case of fire, use a fire extinguisher having a rating of not less than 12-B units. 1910.106(d)(7)(i)(a)

Storage:

P403 + P233+P235: Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Disposal:

P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

2.3	Other hazards which do not result in classification or are not covered by the GHS. Regulation (EU) 2015/830

	Use only as directed. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

3. COMPOSITION INFORMATION ON INGREDIENTS

NOTE: *For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification.*

CHEMICAL IDENTITY	CAS #	EINECS#	% (In Total Formula)	FLASHPOINT	OTHER
Alcohol Denat.	64-17-5	200-578-6	70-80	55ºF	Denatured

3.1	Impurities and stabilizing additives which are themselves classified and which contribute to the classification of the substance.
	None present
3.2	▪ Mixture: The chemical identity and concentration or concentration ranges of all ingredients which are hazardous within the meaning of the GHS and are present above their cut-off levels. ▪ Cut-off level for reproductive toxicity, carcinogenicity and category 1 mutagenicity is ^{3} 0.1% Cut-off level for all other hazard classes is ^{3} 1% ***NOTE***: *For information on ingredients, the competent authority rules for CBI take priority over the rules for product identification.*
	NONE PRESENT

4. FIRST AID MEASURES

4.1	**PRIMARY ROUTES OF EXPOSURE**		
4.2	**ACUTE**	**Target Organs or Systems**	**Symptoms and Signs of Exposure**
	INGESTION	Harmful if ingested.	
	EYES	Causes serious eye irritation. Symptoms may include redness, pain, swelling, itching, burning, tearing, and blurred vision.	
	DERMAL (SKIN)	Not expected to cause harm when used as directed. Repeated or prolonged skin contact may cause dermatitis.	
	INHALATION	Inhalation of vapors may cause respiratory irritation, dizziness, drowsiness.	
4.3	**CHRONIC**	**Target Organs or Systems**	**Symptoms and Signs of Exposure**
	INGESTION	Harmful if ingested.	
	EYES	Causes serious eye irritation. Symptoms may include redness, pain, swelling, itching, burning, tearing, and blurred vision.	
	DERMAL (SKIN)	Not expected to cause harm when used as directed. Repeated or prolonged skin contact may cause dermatitis and dry skin.	
	INHALATION	Inhalation of vapors may cause respiratory irritation, dizziness, drowsiness.	
4.4	**FIRST AID TREATMENT:**		
	INGESTION	Drink enough water to dilute. Consult physician immediately	
	EYES	Flush eyes with water for 15 minutes. If irritation persists, seek medical attention	
	DERMAL (SKIN)	If irritation occurs, wash thoroughly with mild soap and water. If irritation persists, seek medical attention	
	INHALATION	Remove victim to fresh air at once. If breathing is difficult, seek medical attention	
4.5	**Medical Conditions Aggravated by Exposure:** Pre-existing respiratory and skin disorder		

5. FIREFIGHTING MEASURES (RESPONSE)

5.1	**Extinguishing Methods: (suitable and unsuitable)**	P370: In case of fire, use a fire extinguisher having a rating of not less than 12-B units. 1910.106(d)(7)(i)(a)
5.2	**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products).**	Closed containers exposed to excessive heat are not expected to rupture. Do not crush or puncture containers. P243: Take precautionary measures against static discharge.
5.3	**Special protective equipment and precautions for firefighters.**	Fire should be fought from a safe distance. Firefighters should wear full face, self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES		
6.1	**Personal precautions, protective equipment and emergency procedures:**	Depending on extent of release, consider the need for fire fighters/emergency responders with adequate personal protective equipment for cleaning up. Do not eat, drink, or smoke while cleaning up.
6.2	**Ventilation**	Use with adequate ventilation
6.3	**Respiratory**	None required, when used with adequate ventilation
6.4	**Environmental Precautions:**	Do not dispose of product into storm drains or waterways.
6.5	**Methods and materials for containment and cleaning up**.	Exclude sources of ignition and ventilate the area. Avoid breathing vapors. Refer to protective measures in section 7 and 8.

7. HANDLING & STORAGE INFORMATION		
7.1	**Precautions for Safe Handling:**	Wash hands thoroughly after using this product and before eating, drinking, or smoking. P242: Use only non-sparking tools.
7.2	**Conditions for safe storage, including any incompatibilities.**	P403 + P233+P235: Store in a well-ventilated place. Keep container tightly closed. Keep cool. P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233: Keep container tightly closed.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	**Control parameters, e.g., occupational exposure limit values or biological limit values.**
8.2	**Appropriate engineering controls.**
8.3	**Personal Protective Equipment:** None required under normal conditions of use. When handling large quantities (e.g., ≥ 1 gallon), wear protective eyeglasses, gloves, boot, and apron per OSHA regulations (29 CFR 1910.133)

CHEMICAL IDENTITY	CAS #	EINECS#	EXPOSURE LIMITS IN AIR		OTHER
			TLV ppm	PEL ppm	
Alcohol Denat.	64-17-5	200-578-6	1000	1000	Unknown

9. PHYSICAL & CHEMICAL PROPERTIES - TENTATIVE

ND = NO DATA / N/A = NOT APPLICABLE

9. PHYSICAL & CHEMICAL PROPERTIES - TENTATIVE

		Concentrate	Finished Good
9.1	Appearance: (physical state, color, etc.)	Transparent Liquid	Soft fine spray
9.1a	Color	Pale yellow	Pale yellow
9.1b	Specific Gravity:	< 1.0	< 1.0
9.1c	Viscosity:	N/A	N/A
9.2	Odor	To Match Standard	To Match Standard
9.3	Odor Threshold	To Match Standard	To Match Standard
9.4	pH:	N/A	N/A
9.5	Melting point/freezing point	No data available	No data available
9.6	Initial Boiling Point and Boiling Range:	>35°C	>35°C
9.7	Flashpoint:	21°C	21°C
9.8	Evaporation Rate	No data available	No data available
9.9	Flammability: solid/gas	Liquid	Liquid
9.10	Upper/lower flammability or explosive limits	N/A	N/A
9.11	Vapor pressure	N/A	N/A
9.12	Vapor density	N/A	N/A
9.13	Relative density	See specific gravity	See specific gravity
9.14	Solubiity(ies)	WATER	WATER
9.15	Partition coefficient: n-octanol/water	No Data Available	No Data Available
9.16	Autoignition temperature	N/A	N/A
9.17	Decomposition temperature	N/A	N/A
9.18	Volatile Organic Compounds (VOC)	75	VOC = 75

10. STABILITY & REACTIVITY		
10.1	**Chemical Stability:**	Stable under normal conditions of use
10.2	**Possibility of hazardous reactions:**	Hazardous polymerization will not occur.
10.3	**Conditions to Avoid:**	Use or storage near open flames, sparks, high heat (>100°F) or other heat sources
10.5	**Incompatible Substances:**	Strong oxidizing agents
10.2	**Hazardous Decomposition Products:**	Irritating vapors and toxic gases are not expected to occur when involved in fire

11. TOXICOLOGICAL INFORMATION (1272/2008 Part2: Health Hazards)				
	Symbol	Hazard class and hazard category (2)	Pictogram (1)	Classification for this product
GHS06 Section 3.1	Skull and Crossbones	Acute toxicity (oral, dermal, inhalation),hazardcategories 1, 2, 3		Not classified
GHS05 Section 3.2	**Corrosion**	Skin corrosion, hazard categories 1A, 1B, 1C Section 3.3Serious eye damage, hazard category 1		Not classified
GHS07 Section 3.1	**Exclamation mark**	Eye irritation, hazard category 2		H319
GHS08 Section 3.4	**Health Hazard**	Respiratory sensitisation, hazard category 1 Germ cell mutagenicity, hazard categories 1A, 1B, 2 Carcinogenicity, hazard categories 1A, 1B, 2 Reproductive toxicity, hazard categories 1A, 1B, 2 Specific Target Organ Toxicity — Single exposure, hazard categories 1, 2 Specific Target Organ Toxicity — Repeated exposure, hazard categories 1, 2 Aspiration hazard, hazard category 1		Not classified

12. ECOLOGICAL INFORMATION	
12.1	Ecotoxicity (aquatic and terrestrial where available)
12.2	Data is not determined experimentally on the finished good. It is compiled with known scientific evidence of compounds in the mixture. Product is not tested on animals. There is no data on the finished good.

Acute hazard category 1 aquatic Toxicity		NOT CLASSIFIED
Chronic hazard category 1		NOT CLASSIFIED
Chronic hazard category 2		NOT CLASSIFIED
A pictogram is not required for the following environmental hazard classes and hazard categories: Section 4.1: Hazardous to the aquatic environment — Chronic hazard categories 3, 4		
Chronic Hazard Category 3		NOT CLASSIFIED
Chronic Hazard Category 4		NOT CLASSIFIED
Persistence and degradability		NO DATA
Bioaccumulative Potential		NO DATA
Mobility in soil		NO DATA
Other adverse effects		UNKNOWN

13. DISPOSAL CONSIDERATIONS	
13.1	Dispose of in accordance with federal, state or local regulations.

14. TRANSPORTATION INFORMATION		
14.1	49CFR (GND) CONSUMER COMMODITY, ORM-D (≤ 1.0L)	Until 2020-12-31
	49CFR (GND) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG II	
	49CFR (GND) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG II, “LTD QTY”	

	IATA (AIR) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG II	
	IATA (AIR) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG II, "LTD QTY"	
	IATA (AIR) ID 8000, CONSUMER COMMODITY, 9, Y963	
	IMDG (OCN) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG II	
	IMDG (OCN) UN1993, Flammable liquid, n.o.s. (Alcohol Denatured) 3, PG II, "LTD QTY"	
14.2	MARINE POLLUTANT: NO MARPOL 73/78 ANNEX III (HARMFUL SUBSTANCES IN PACKAGED FORM)	
	15. REGULATORY INFORMATION	
15.1	Contents of this MSDS comply with the OSHA Hazard Communication Standard CFR 1910.1200: *The Globally Harmonized System of Classification and Labelling of Chemicals* (GHS)	
15.2	**EPA SARA Title III Chemical Listings** Section 302 Extremely Hazardous Substances: None Section 304 CERCLA Hazardous Substances: None Section 313 Toxic Chemicals: None present or none present in regulated quantities.	
15.3	California Proposition 65: No reportable components	
15.4	Contents of this SDS comply with the OSHA Hazard Communication Standard CFR 1910.1200	
	UN GHS: Globally Harmonized System of Classification and Labelling of Chemicals (GHS) ("The Purple Book"), United Nations, 2005 First Revised Edition, available online or from United Nations Publications. UN GHS website	
	USA: Federal Hazardous Materials Transportation Law (49 U.S.C. 5101 *et seq.*).	
	USA: OSHA Hazard Communication Standard 29 CFR 1910.1200.	
	DOT: U.S. DOT, 49 CFR Part 173, Subpart D.	
	16. OTHER INFORMATION including information on preparation and revision of the SDS	
16.1	**Version: 3** **Revision: 1, 2 (1.7 – remove asterisk after CCN5) 3 (2.2, 11, 12)** **Revision date: 2019-07-23; 2019-10-30; 2020-03-30** **Version 4: Revision: reformat sections 1,2,4 and 12. 2020-05-27** **V 4 Rev 2 (2.2, 14.1) 2020-07-15** **Creation Date: 2020-09-24** **Author/Initials: Alicia Moreno AM**	
16.2	**Disclaimer:** This Safety Data Sheet is offered pursuant to **Globally Harmonized System[2](GHS);** OSHA's Hazard Communication Standard, 29 CFR § 1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of 2-2-0 Laboratories Inc.'s knowledge, the information contained herein is reliable and accurate as of the date issued; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided.	
	Definitions: ***Flammable liquid*** means a liquid having a flash point of not more than 93°C. Substances and mixtures of this hazard class are assigned to one of four hazard categories on the basis of the flash point and boiling point (See Table 3.3). Flash Point is determined by closed cup methods as provided in the GHS document, Chapter 2.5, paragraph 11. ***Mixture*** means a mixture or a solution composed of two or more substances in which they do not react. ***CBI*** means "confidential business information". 12-B units; Fire extinguishers with a Class B rating are effective against flammable liquid fires. (Monoammonium phosphate, sodium bicarbonate).	

GHS LABEL	BRUMES DU MAROC 243-18D SDS 243-18D 2020-09-24 Alcohol Denat. CAS# 64-17-5 Signal Word: Danger Hazard Statements: Highly flammable liquid and vapour. Causes serious eye irritation. Precautionary Statements: General: P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. **Prevention:** P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking. P233: Keep container tightly closed. P240: Ground/bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting…/equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P261: Avoid breathing vapours **Response:** P303 + + P361 + P353: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin (hair) with water/shower. P304+P340: If Inhaled: Remove person to fresh air and keep comfortable for breathing. P312: Call a poison control center if you feel unwell. P305+P351+P338: **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing. P337+P313**:** If eye irritation persists: Get medical advice/attention. P370 + P378 In case of fire, use a fire extinguisher having a rating of not less than 12-B units. 1910.106(d)(7)(i)(a) **Storage:** P403 + P233+P235: Store in a well-ventilated place. Keep container tightly closed. Keep cool. **Disposal:** P501: Dispose of contents/container in accordance with local/regional/national/international regulation. Moroccanoil 16 Moshe Levi Street Rishon Lezion, 7565835 Israel EMERGENCY CONTACT: Chemtrec (24 hours) 1-800-424-9300 (Toll-Free in the USA) For international calls: 011-703-527-3887 (Collect calls are accepted) Contract # CCN5