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# SAFETY DATA SHEET

### **SECTION 1. IDENTIFICATION**

#### Product identifier used on the label : Lanolin+ Nipple Balm Other means of identification : BF014 Recommended use of the chemical and restrictions on use Nipple balm. • Restrictions on use: None known. **Chemical family** : Mixture Name, address, and telephone number Name, address, and telephone number of of the supplier: the manufacturer: Handi-Craft Company Refer to supplier 4433 Fyler Avenue St. Louis. Missouri 63116 U.S.A. Email address: info@handi-craft.com Supplier's Telephone # : 1-800- 778-9001 (Monday - Friday 8:00 am - 4:30 pm CST) 24 Hr. Emergency Tel # : 1-877-552-5333

### SECTION 2. HAZARDS IDENTIFICATION

#### **Classification of the chemical**

Clear to tan solid (cream). No odour.

Most important hazards: Occupational exposure to the substance or mixture may cause adverse effects. For further information, please refer to section 11 of the SDS.

This material is not classified as hazardous under U.S. OSHA regulations (29 CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

#### Label elements

#### Hazard pictogram(s)

None required under U.S. OSHA Hazcom 2012 and Canadian WHMIS 2015 regulations.

#### Signal Word

None required under OSHA HazCom2012 and 2015 Canadian WHMIS regulations.

#### Hazard statement(s)

None required under OSHA HazCom2012 and 2015 Canadian WHMIS regulations.

#### Precautionary statement(s)

None required under OSHA HazCom2012 and 2015 Canadian WHMIS regulations.

#### Other hazards

Other hazards which do not result in classification: Toxic fumes may be released during a fire. Direct eye contact may cause slight or mild, transient irritation.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS



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Chemical name		Common name and synonyms	CAS #	Concentration (% by weight)	
Non hazardous, and/or, other components below reportable levels		Not applicable.	N/Av	100.00	
SECTION 4. FIRST-A	AID MEASURI	CS			
Description of first aid	measures				
Ingestion	by mo	normal conditions of use, harn outh to a person who is unconsc oms develop, seek medical atte	ious or is having	ot expected. Never give anything convulsions. If irritation or	
Inhalation	: Under provid		nful effects are no ng is difficult, giv		
Skin contact	: Unde	Inder normal conditions of use, harmful effects are not expected. If irritation or ymptoms develop, seek medical attention.			
Eye contact	: Flush	lush eyes with water as a precaution. Protect unharmed eye. If irritation or symptoms evelop, seek medical attention.			
Most important sympto		, both acute and delayed			
		eye contact may cause slight c slight redness.	or mild, transient	irritation. Direct eye contact may	
Indication of any imme	diate medical a	ttention and special treatmer	it needed		
	: Provid	le general supportive measures	and treat sympt	omatically.	
SECTION 5. FIRE-FI	GHTING MEA	SURES			
Extinguishing media Suitable extinguishin	g media				
-		nedia suitable to the surrounding , carbon dioxide and dry chemi		ter fog or fine spray, alcohol	
Unsuitable extinguisl	hing media				

: None known.

#### Special hazards arising from the substance or mixture / Conditions of flammability

: Not considered flammable. However, may burn if exposed to extreme heat and flame. Toxic fumes may be released during a fire. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure.

### Flammability classification (OSHA 29 CFR 1910.106)

: Not classified as flammable.

#### Hazardous combustion products

: Carbon oxides ; Other unidentified organic compounds.

#### Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.

Special fire-fighting procedures

: Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

: Keep people away from and upwind of spill/leak. Restrict access to area until completion of clean-up. Wear appropriate protective equipment. Refer to protective measures listed in sections 7 and 8.



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•	: Prevent product from entering drains, sewers, waterways and soil.						
Methods and material for containment and cleaning up							
	: Ventilate the area. Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Use inert, non-combustible absorbents to assist the pick up of material. Pick up and transfer to properly labeled containers. Contact the proper local authorities. For waste disposal, see Section 13 of the SDS.						
Special spill response procee	dures						
	<ul> <li>If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the National Response Center in the United States (phone: 1-800-424-8802).</li> <li>US CERCLA Reportable quantity (RQ): None applicable.</li> </ul>						
SECTION 7. HANDLING A	ND STORAGE						
Precautions for safe handling	]						
Conditions for safe storage	<ul> <li>Provide adequate ventilation. Wear suitable protective equipment during handling. Avoid contact with skin, eyes and clothing. Keep away from extreme heat and direct flame. Keep away from incompatibles. Keep containers closed when not in use. Wash thoroughly after handling. Keep out of reach of children.</li> <li>Store in cool/well-ventilated place. Storage area should be clearly identified, clear of</li> </ul>						

Conditions for safe storage		Store in cool/well-ventilated place. Storage area should be clearly identified, clear of
		obstruction and accessible only to trained and authorized personnel. Inspect
		periodically for damage or leaks. Keep away from incompatibles.
Incompatible materials	:	Strong oxidizing agents; Strong bases; Strong acids; Reducing agents

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:				
Chemical Name	ACGI	H TLV	<u>OSH</u>	A PEL
	<u>TWA</u>	<u>STEL</u>	PEL	<u>STEL</u>
Non hazardous, and/or, other components below reportable levels	N/Av	N/Av	N/Av	N/Av

Exposure controls

Ventilation and engineering measures

	:	Provide adequate ventilation. General room ventilation is normally adequate. Where adequate general ventilation is unavailable, use local exhaust ventilation, or other engineering controls.
Respiratory protection	:	If airbourne concentrations are above the permissible exposure limits or are not known, respiratory protection may be required. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29CFR 1910.134). Advice should be sought from respiratory protection specialists.
Skin protection	:	For prolonged or repeated contact use protective gloves. The suitability for a specific workplace should be discussed with the producers of the protective gloves. Wear sufficient clothing to prevent skin contact.
Eye / face protection	:	Wear as appropriate: Safety glasses with side shields.
Other protective equipment	:	Ensure that eyewash stations and safety showers are close to the workstation location. Other equipment may be required depending on workplace standards.
General hygiene consideration	on	S S
	:	Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.



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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Clear to tan solid (cream).	
Odour	: No odour.	
Odour threshold	: N/Ap	
рН	: N/Av	
Melting Point/Freezing point	: N/Av	
Initial boiling point and boilir	g range	
	: N/Av	
Flash point	: N/Av	
Flashpoint (Method)	: N/Av	
Evaporation rate (BuAe = 1)	: N/Av	
Flammability (solid, gas)	: Not classified as flammable.	
Lower flammable limit (% by	vol.)	
	: N/Av	
Upper flammable limit (% by	vol.)	
	: N/Av	
Oxidizing properties	: None.	
Explosive properties	: Not explosive	
Vapour pressure	: N/Av	
Vapour density	: N/Av	
Relative density / Specific gr	avity	
	: N/Av	
Solubility in water	: Insoluble.	
Other solubility(ies)	: N/Av	
Partition coefficient: n-octan	ol/water or Coefficient of water/oil distribution	
	: N/Av	
Auto-ignition temperature	: N/Av	
Decomposition temperature	: N/Av	
Viscosity	: N/Av	
Volatiles (% by weight)	: N/Av	
Volatile organic Compounds		
	: N/Av	
Absolute pressure of contain		
	: N/Ap	
Flame projection length	: N/Ap	
Other physical/chemical com		
	: No additional information.	
SECTION 10. STABILITY A	ND REACTIVITY	
		-

Reactivity	: Not normally reactive.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous re	actions
	<ul> <li>Hazardous polymerization does not occur. No dangerous reaction known under conditions of normal use.</li> </ul>
Conditions to avoid	: Direct sources of heat. Do not use in areas without adequate ventilation. Avoid contact with incompatible materials.
Incompatible materials	Strong oxidizing agents; Strong acids; Strong bases; Reducing agents



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#### Hazardous decomposition products

: None known, refer to hazardous combustion products in Section 5.

#### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure:

Routes of entry inhalation : YES

Routes of entry skin & eye : YES

Routes of entry Ingestion : YES

Routes of exposure skin absorption

: YES

#### **Potential Health Effects:**

#### Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation

	:	Under normal conditions of use, harmful effects are not expected.
Sign and symptoms ingestior	ו	
	:	Ingestion of large amounts may cause nausea, vomiting and diarrhea.
Sign and symptoms skin	:	Under normal conditions of use, harmful effects are not expected.
Sign and symptoms eyes	:	Direct eye contact may cause slight or mild, transient irritation. Direct eye contact may cause slight redness.
Potential Chronic Health Effe		-
	:	None expected, when used as intended.
Mutagenicity	:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	:	Not classifiable as a human carcinogen. No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.
Reproductive effects & Terate	bg	enicity
	:	This product is not expected to cause reproductive or developmental effects.
Sensitization to material	:	Not expected to be a skin or respiratory sensitizer.
Specific target organ effects	:	According to the classification criteria of U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012), this product is not expected to cause target organ toxicity through single or repeated exposures.
Medical conditions aggravate	d	by overexposure
	:	Pre-existing skin, eye and respiratory disorders.
Synergistic materials	:	None known or reported by the manufacturer.
Toxicological data	:	Not classified for acute toxicity based on available data. No data is available on the product itself.

#### See below for individual ingredient acute toxicity data.

	LC₅₀(4hr)	LD	50
<u>Chemical name</u>	<u>inh, rat</u>	<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Non hazardous, and/or, other components below reportable levels	N/Av	N/Av	N/Av

#### Other important toxicological hazards

: None known or reported by the manufacturer.



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### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

: No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

See the following tables for individual ingredient ecotoxicity data.

#### Ecotoxicity data:

<u>Ingredients</u>	CAS #	Toxicity to Fish		
		LC50 / 96h	NOEC / 21 day	M Factor
Non hazardous, and/or, other components below reportable levels	N/Av	N/Av	N/Av	None.

Ingredients	CAS #	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Non hazardous, and/or, other components below reportable levels	N/Av	N/Av	N/Av	None.

Ingredients	CAS #	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
Non hazardous, and/or, other components below reportable levels	N/Av	N/Av	N/Av	None.

#### Persistence and degradability

: The product itself has not been tested.

**Bioaccumulation potential** : The product itself has not been tested. See the following data for ingredient information.

<u>Components</u>	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Non hazardous, and/or, other components below reportable levels (CAS N/Av)	N/Av	N/Av
Mobility in soil :	The product itself has not been tested.	
Other Adverse Environmental e	effects	
:	No other adverse environmental effects (e.g. ozone creation potential, endocrine disruption, global war this component.	
SECTION 13. DISPOSAL CON	NSIDERATIONS	
Handling for Disposal :	Handle in accordance with good industrial hygiene protective measures listed in sections 7 and 8.	and safety practice. Refer to

Methods of Disposal . Dispose in accordance with all applicable federal, state, territory and local regulations.



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RCRA

: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

### SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	None.	Not regulated.	not regulated	none	$\bigotimes$
49CFR/DOT Additional information	None.	<u>!</u>			
ICAO/IATA	None.	Not regulated.	not regulated	none	$\bigotimes$
ICAO/IATA Additional information	None.	!	!		
IMDG	None.	Not regulated.	not regulated	none	$\bigotimes$
IMDG Additional information	None.	<u>!</u>	!		
TDG	None.	Not regulated.	not regulated	none	$\bigotimes$
TDG Additional information	None.	1		<u> </u>	_

according to the IMDG Code. See Section 12 for more environmental information.

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

: Not applicable.

## **SECTION 15 - REGULATORY INFORMATION**

### **US Federal Information:**

Components listed below are present on the following U.S. Federal chemical lists:



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<u>Ingredients</u>	TSCA		CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical		
	CAS # Inventory	Quantity(RQ) (40 CFR 117.302):	Hazardous Substance, 40 CFR 355:	Toxic Chemical	de minimus Concentration		
Non hazardous, and/or, other components below reportable levels	N/Av	No	None.	None.	No	No	

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes:

None.

Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

#### US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

Ingredients	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Non hazardous, and/or, other components below reportable levels	N/Av	No		No	No	No	No	No	No

### Canadian Information:

All ingredients are listed on the DSL, or are exempted materials.

#### International Information:

Components listed below are present on the following International Inventory list:

Ingredients	CAS #	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Non hazardous, and/or, other components below reportable levels	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av	N/Av

## **SECTION 16. OTHER INFORMATION**

Legend	<ul> <li>ACGIH: American Conference of Governmental Industrial Hygienists AICS: Australian Inventory of Chemical Substances AIHA: American Industrial Hygiene Association CAS: Chemical Abstract Services CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 CFR: Code of Federal Regulations DOT: Department of Transportation EC50: Effective Concentration 50% EINECS: European Inventory of Existing Commercial chemical Substances ENCS: Existing and New Chemical Substances EPA: Environmental Protection Agency HSDB: Hazardous Substances Data Bank</li> </ul>
	IARC: International Agency for Research on Cancer



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	IATA: International Air Transport Association ICAO: International Civil Aviation Organisation IECSC: Inventory of Existing Chemical Substances IMDG: International Maritime Dangerous Goods IOC: Inventory of Chemicals KECI: Korean Existing Chemicals Inventory KECL: Korean Existing Chemicals List LC: Lethal Concentration LD: Lethal Dose N/Ap: Not Applicable N/Av: Not Available NOEC: No observable effect concentration NTP: National Toxicology Program OECD: Organisation for Economic Co-operation and Development OSHA: Occupational Safety and Health Administration PEL: Permissible exposure limit PICCS: Philippine Inventory of Chemicals and Chemical Substances RCRA: Resource Conservation and Recovery Act RTECS: Registry of Toxic Effects of Chemical Substances SARA: Superfund Amendments and Reauthorization Act SCBA: Self-Contained Breathing Apparatus STEL: Short Term Exposure Limit TLV: Threshold Limit Values TWA: Time Weighted Average WEEL: Workplace Environmental Exposure Level
References :	<ol> <li>ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents &amp; Biological Exposure Indices</li> <li>ECHA - European Chemical Agency</li> <li>Canadian Centre for Occupational Health and Safety, CCInfoWeb databases</li> <li>Safety Data Sheets from manufacturer.</li> <li>US EPA Title III List of Lists</li> <li>California Proposition 65 List</li> <li>OECD - The Global Portal to Information on Chemical Substances - eChemPortal</li> </ol>
Preparation Date (mm/dd/yyyy)	
:	03/25/2022
Other special considerations for	or handling

: Provide adequate information, instruction and training for operators.

Prepared for: Handi-Craft Company 4433 Fyler Avenue St. Louis, Missouri 63116 Website: www.drbrownsbaby.com Telephone: +1 (800) 778-9001 Direct all enquiries to: Handi-Craft Company	<b>DrBrown's</b> <sup>m</sup>
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of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

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