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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, GHS & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 9/5/2017 1. PRODUCT & COMPANY IDENTIFICATION 1.1 Product Name: LANZA HEALING COLOR 20 VOLUME CREAM DEVELOPER (6%) 1.2 Chemical Name: NA 1.3 Synonyms Healing Color 20 Volume Cream Developer 1.4 Trade Names Lanza Healing Color 20 Volume Cream Developer (6%) Professional Use Only 1.5 Product Use: 1.6 Distributor's Name: TU-K Industries. Inc. 1.7 Distributor's Address: 5702 Firestone Place, South Gate, CA 90280 1.8 Emergency Phone: CHEMTEL: +1 (800) 255-3924 / +01-813-248-0585 1.9 Business Phone / Fax: +1 (562) 927-3365 / +1 (562) 928-8154 2. HAZARDS IDENTIFICATION This product is classified as a HAZARDOUS SUBSTANCE but NOT as DANGEROUS GOODS according to the 2.1 Hazard Identification: classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). WARNING! CAUSES SERIOUS EYE IRRITATION. CAUSES MILD SKIN IRRITATION. Classification: Eye Irrit. 2; Skin Irrit. 3 Hazard Statements (H): H319 - Causes serious eye irritation. H314 - Causes mild skin irritation. 2.2 Label Elements: Precautionary Statements (P): P264 - Wash thoroughly after handling. P280 - Wear protective gloves and eye/face protection. P305+P351+P338 - IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. P405 - Store locked up. P501 - Dispose of contents/container to a licensed treatment, storage or disposal facility (TSDF) Other Warnings: 2.3 KEEP LOCKED UP AND OUT OF REACH OF CHILDREN. Preliminary patch testing is recommended. Tattoos. including black and temporary henna, may increase the risk of an allergic skin reaction. If a severe allergic reaction should occur, immediately seek medical attention. This product must not be used for dyeing the eyelashes or eyebrows to do so may cause blindness. 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm ES-ES-ES CHEMICAL NAME(S) RTECS No. EINECS No. TLV STEL TWA STEL PEAK PEL STEL IDLH OTHER CAS No. 7732-18-5 ZC0110000 231-791-2 60-100 NA NA NF NF NF NA NA NA AQUA (WATER/EAU) 3687-46-5 NA 222-981-6 3.0-11 NA NA NF NF NF NA NA NA DECYL OLEATE 7722-84-1 MX0900000 231-765-0 5.5-6.5 (1.4) NA (1.4)NF NF (1.4) NA 75 HYDROGEN PEROXIDE Eye Irrit. 2; H319 67762-27-0 267-008-6 1.0-5.0 NA NA NF NF NF NA NA NA NA CETEARYL ALCOHOL NA NA NF NF NF NA NA NA 68439-49-6 NA NA 1.0-5.0 CETEARETH-25 7758-11-4 NA 231-834-5 0.0-1.0 NA NA NF NF NF NA NA NA DIPOTASSIUM PHOSPHATE 69-72-7 NA 200-712-3 0.0-1.0 NA NA NF NF NF NA NA NA SALICYLIC ACID SZ8562100 0.0-1.0 NF 2809-21-4 220-552-8 NA NA NF NF NA NA NA ETIDRONIC ACID Met. Corr. 1; Acute Tox. 4; Eye Dam. 1; H290, H302, H318 SZ6400000 237-066-7 0.0-1.0 NA NA NF NF NF NA NA NA 13598-36-2 PHOSPHONIC ACID Acute Tox. 4*; Skin Corr. 1A; H302, H314 81-13-0 NA 201-327-3 0.0-1.0 NA NA NF NF NF NA NA NA PANTHENOL NA NA NA NF NF NA NA 0.0-1.0 NA NF NA NA KERATIN AMINO ACIDS 56-81-5 MA8050000 200-289-5 0.0-1.0 NA NA NF NF NF NA NA NA GLYCERIN NA NA 0.0-1.0 NA NA NF NF NF NA NA NA NA I ANZA BOTANICAL BI END

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	4. FIRST AID MEASURES					
4.1	First Aid:	Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to an unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide an estimate of the time at which the material was ingested and the amount of the substance that was swallowed.				
		Eves: Splashes are not likely; however, if product gets in the water for at least 15 minutes. Seek immediate medical a Skin: If irritation occurs and product is on the skin, rinse thorous	attention.			
		washing of the affected area with soap and water. If physician immediately.	irritation, redness or swelling persists, contact a			
4.2	Effects of Exposure:	Inhalation: Remove victim to fresh air at once.				
4.2	Effects of Exposure:	Ingestion: If product is swallowed, may cause nausea, vomiting and Eyes: Moderately irritating to the eyes. Symptoms of overexp watering. Skin: May be irritating to skin. The product can cause allerging.	posure may include redness, itching, irritation and			
		some sensitive individuals.				
4.3	Symptoms of Overexposure:	Inhalation: None expected.	ad watering . Sumptome of alin average agues may			
4.5	Symptoms of Overexposure.	Overexposure in eyes may cause severe damage, redness, itching an include redness, itching, and irritation of affected areas. The product welts, dermatitis) in some sensitive individuals.				
4.4	Acute Health Effects:	Severe irritation to eyes. Symptoms of overexposure may include	redness, itching, stinging, irritation and watering.			
4.5	Chronic Health Effects:	Moderate irritation to skin near affected areas. These ingredients may be irritating to skin and mucous membrane of the	be eve and respiratory system			
4.6	Target Organs:	Eyes, Skin, Respiratory System	le eye and respiratory system.			
4.7	Medical Conditions	Pre-existing dermatitis, other skin conditions, and disorders of the	HEALTH 1			
	Aggravated by Exposure:	target organs (eyes, skin, and respiratory system).	FLAMMABILITY 0			
			PHYSICAL HAZARDS 1			
			PROTECTIVE EQUIPMENT B			
			EYES SKIN			
		5. FIREFIGHTING MEASURES				
5.1	Fire & Explosion Hazards:	This product is not flammable.				
5.2	Extinguishing Methods:	CO ₂ , Halon (if permitted), Dry Chemical, Foam, as authorized.				
5.3	Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure- demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personal. Fight fire upwind. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition products and oxygen deficiencies.					
		6. ACCIDENTAL RELEASE MEASU	BES			
6.1						
0.1	opins.	Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment (PPE). Keep incompatible materials (e.g., organics such as oil) away from spill. For <u>small spills</u> (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves).				
	Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.					
	For <u>large spills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.					
			TION			
71	Work & Hygiana Practicas	7. HANDLING & STORAGE INFORMA Do not eat, drink, or smoke while handling this product. Wash thorough				
7.1	Work & Hygiene Practices:	combustible materials. Avoid contamination from any source, includir covered. Wash unintentional residues with soap and warm water.	ng metals, dust and organic materials. Keep bulk			
7.2	Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Keep away from excessive heat and open flames. Avoid temperatures above 120 °F. Keep away from incompatible substances. Protect containers from physical damage.					
7.3	Special Precautions:	Spilled material may present a slipping hazard if left unattended. Clear	n all spills promptly.			

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	8. EXPOSURE CONTROLS & PERSONAL PROTECTION											
8.1	Exposure Limits:		AC	GIH		NOHSC			OSHA		OTHER	
	ppm (mg/m ³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-	ES-	PEL	STEL	IDLH		
		HYDROGEN PEROXIDE	(1.4)	NA	(1.4)	STEL NF	PEAK NF	(1.4)	NA	75		
8.2	Ventilation & Engineering Controls:	When working with large quantities	When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure hat an eyewash station, sink or washbasin is available in case of exposure to eyes.									
8.3	Respiratory Protection:	No special respiratory protection							handling	g. If		
		necessary, use only respiratory §1910.134, or applicable U.S. stat E.C. member states, or Australia.										
8.4	Eye Protection:	AVOID EYE CONTACT DUE TO	IRRITA	TION PO	TENTIAL	Wear	protective	eyewea	r (e.g., s	afety		
		glasses with side-shield) at all tin product. Always use protective ey hazard; soft lenses may absorb an	nes whei /ewear w	n handlir /hen clea	ig large q ning spills	uantities	(e.g., ≥ 1	gallon (3.8 L)) o	f this	0	
8.5	Hand Protection:	AVOID SKIN CONTACT DUE TO skin contact will occur during use If necessary, refer to U.S. OSHA 2 member states.	of this pr	oduct, w	ear latex o	or rubber	gloves for	r routine	industria	use.		
8.6	Body Protection:	AVOID SKIN CONTACT DUE TO required under typical circumstance of Canada, the E.C. member state	es of us	e and ha								
		9. PHYSICAL	8 CU			חסבס	TIES					
9.1	Appearance:					JER	IILJ					
9.1	Odor:	White to off-white free flowing lotio	n									
9.2	Odor Threshold:	Characteristic										
9.4	pH:	NA 2.5-3.5										
9.4	Melting Point/Freezing Point:											
9.6	Initial Boiling Point/Boiling	NA										
9.7	Range: Flashpoint:	NA										
9.8	Upper/Lower Flammability	NA										
9.9	Limits: Vapor Pressure:	NA										
9.10	Vapor Density:	NA										
9.11	Relative Density:	NA										
9.12	Solubility:	Partial to complete										
9.13	Partition Coefficient (log Pow):	NA										
9.14	Autoignition Temperature:	NA										
9.15	Decomposition Temperature:	NA										
9.16	Viscosity:	8,000-10,000 cPs										
9.17	Other Information:	NA										
		10. STA	BILIT	Y & R	EACTI	VITY						
10.1	Stability:	This product is stable.										
10.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and s	ulfur (SC	2). Libera	ation of ga	s my res	ult in dang	erous pre	essure.			
10.3	Hazardous Polymerization:	Will not occur.										
10.4	Conditions to Avoid:		Open flames, sparks and high heat, direct sunlight.									
10.5	Incompatible Substances:	Store away from flammable liquids, flammable solids, aerosols and other incompatible materials (e.g., reducing										
		materials, combustible materials, metal contamination like iron, copper their alloys). Avoid contamination. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return										
		unused material to original container. Avoid extreme heat and ignition sources.										
		11. TOXICO	LOGI	CALI	NFOR	MATIC	DN					
11.1	Routes of Entry:	Inhalation: YES			Absorption:				Ingesti	on: NC)	
11.2	Toxicity Data:	This product has NOT been tested available for some of the compone						ogy data	, found ir	n scienti	fic literature,	is
11.3	Acute Toxicity:	See Section 4.4										
11.4	Chronic Toxicity:	See Section 4.5										
11.5	Suspected Carcinogen:	This product contains Hydrogen	Peroxide	e, listed	as: ACGI	H Group	A3; IAR	C Group	3: Not	classifi	able as to it	's
	carcinogenicity to humans.											

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		11. TOXICOLOGICAL INFORMATION – cont'd
11.6	Reproductive Toxicity:	This product is not reported to cause reproductive toxicity in humans.
	Mutagenicity:	This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity:	This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity:	This product is not reported to cause teratogenic effects in humans.
	Reproductive Toxicity:	This product is not reported to cause reproductive effects in humans.
11.7	Irritancy of Product:	See Section 4.3
11.8	Biological Exposure Indices:	NE
11.9	Physician Recommendations:	Treat symptomatically.
		12. ECOLOGICAL INFORMATION
12.1	Environmental Stability:	There are no specific data available for this product.
12.2	Effects on Plants & Animals:	There are no specific data available for this product.
12.3	Effects on Aquatic Life:	The product itself has not been tested as a whole. There are no specific data available for this product.
12.0		
		13. DISPOSAL CONSIDERATIONS
13.1	Waste Disposal:	Dispose of in accordance with federal, state and local regulations.
13.2	Special Considerations:	NA
		14. TRANSPORTATION INFORMATION
		nber, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional
14.1	49 CFR (GND):	e required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. NOT REGULATED
14.2	IATA (AIR):	NOT REGULATED
14.3	IMDG (OCN):	NOT REGULATED
14.4	TDGR (Canadian GND):	NOT REGULATED
14.5	ADR/RID (EU):	NOT REGULATED
14.6	SCT (MEXICO):	NOT REGULATED
14.7	ADGR (AUS):	NOT REGULATED
		15. REGULATORY INFORMATION
15.1	SARA Reporting Requirements:	This product does not contain any substances subject to SARA Title III, section 313 reporting requirements
15.2	SARA TPQ:	There are no specific Threshold Planning Quantities for the components of this product.
15.3	TSCA Inventory Status:	The components of this product are listed on the TSCA Inventory.
15.4	CERCLA Reportable Quantity:	NA
15.5	Other Federal Requirements:	This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics). This material does not contain any hazardous air pollutants. None of the components in this product are listed as priority pollutants under the CWA. None of the components in this product are listed as toxic pollutants under the
		CWA.
15.6	Other Canadian Regulations:	This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS
15.7	State Regulatory Information:	Hydrogen Peroxideis found on the following state criteria list: Florida Toxic Substances List (FL), MassachusettsHazardous Substances List (MA), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), Pennsylvania Right-to-Know List (PA) and Washington Permissible Exposures List (WA).Etidronic Acidis found on the following state criteria list: NJ and PA. No other ingredients in this product, present in a concentration of 1.0% or greater, are listed on any of the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic
15.8	Other Requirements:	Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI) Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous Substances List (WI).
13.0		NA

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		16. OTHER INFO	ORMATION
16.1	Other Information:	only as directed. Discontinue use immediately closed in a cool place. When using do not eat of water and seek medical advice. Wear suitable occurs: Get medical advice/attention. If case of the label where possible). KEEP LOCKED UP A Preliminary patch testing is recommended. Tai	DN. CAUSES MILD SKIN IRRITATION. For external use only. Use if irritation develops Keep away from children. Keep container tightly or drink. In case of contact with eyes, rinse immediately with plenty of e protective clothing, gloves and eye/face protection. If skin irritation f accident or if you feel unwell seek medical advice immediately (show ND OUT OF REACH OF CHILDREN. ttoos, including black and temporary henna, may increase the risk of immediately seek medical attention. This product must not be used for
		dyeing the eyelashes or eyebrows; to do so may	cause blindness.
16.2	Terms & Definitions:	See last page of this Safety Data Sheet.	
16.3	Disclaimer:	government regulations must be reviewed for ap Inc.'s (2K Industries) knowledge, the informatio accuracy, suitability or completeness is not guar provided. The information contained herein rela	DSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other plicability to this product. To the best of ShipMate's & TU-K Industries, n contained herein is reliable and accurate as of this date; however, anteed and no warranties of any type, either expressed or implied, are ates only to the specific product(s). If this product(s) is combined with be considered. Data may be changed from time to time. Be sure to
16.4	Prepared for:	TU-K Industries, Inc. (2K) 5702 Firestone Place South Gate, CA 90280 USA Tel: +1 (562) 927-3365 Fax: +1 (562) 928-8154 http://www.2kindustries.com	
16.5	Prepared by:	ShipMate, Inc. P.O. Box 787 Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com	ShipMate Dangerous Goods Training & Consulting

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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a SDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
RTECS No.	Registry of Toxic Effects of Chemical Substances Number
EINECS No.	European Inventory of Existing Commercial Chemical Substances Number

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists			
IDLH	Immediately Dangerous to Life and Health			
NOHSC	NOHSC National Occupational Health and Safety Commission (Australia)			
OSHA	OSHA U.S. Occupational Safety and Health Administration			
PEL	Permissible Exposure Limit			
STEL	Short Term Exposure Limit			
TLV	Threshold Limit Value			
TWA	Time Weighted Average			

FIRST AID MEASURES:

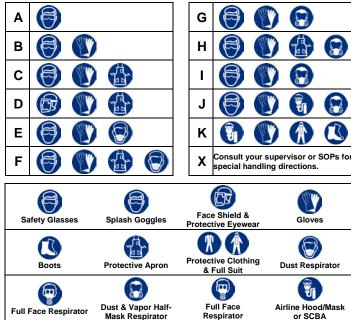
CPR	Cardiopulmonary resuscitation - method in which a person whose heart has
	stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard	HEALTH
1	Slight Hazard	FLAMMABILITY
2	Moderate Hazard	PHYSICAL HAZARDS
3	Severe Hazard	PERSONAL PROTECTION
4	Extreme Hazard	

PERSONAL PROTECTION RATINGS:



OTHER STANDARD ABBREVIATIONS:

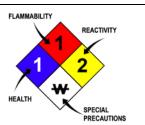
Carc	Carcinogenic	
Irrit	Irritant	
NA	Not Available	
NR	No Results	
ND	Not Determined	
NE	Not Established	
NF	Not Found	
SCBA	Self-Contained Breathing Apparatus	
Sens	Sensitization	
STOT RE	STOT RE Specific Target Organ Toxicity – Repeat Exposure	
STOT SE	Specific Target Organ Toxicity – Single Exposure	

NATIONAL FI	NATIONAL FIRE PROTECTION ASSOCIATION: NFPA				
FLAMMABILI	TY LIMITS IN AIR:				
Autoignition	Minimum temperature required to initiate combustion in air with r				

Temperature	of ignition		
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source		
UEL			

HAZARD RATINGS:

0	Minimal Hazard	
1	Slight Hazard	
2	Moderate Hazard	
3	Severe Hazard	
4	Extreme Hazard	
ACD	Acidic	
ALK	Alkaline	
COR	Corrosive	
W	Use No Water	
ох	Oxidizer	
TREFOIL	Radioactive	



TOXICOLOGICAL INFORMATION:

LD ₅₀ Lethal Dose (solids & liquids) which kills 50% of the exposed anima			
LC ₅₀ Lethal concentration (gases) which kills 50% of the exposed anima			
ppm	Concentration expressed in parts of material per million parts		
TD _{Io}	Lowest dose to cause a symptom		
TCLo	Lowest concentration to cause a symptom		
TD _{Io} , LD _{Io} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects		
TC, TC ₀ , LC ₁₀ , & LC ₀			
IARC	International Agency for Research on Cancer		
NTP	National Toxicology Program		
RTECS	Registry of Toxic Effects of Chemical Substances		
BCF	Bioconcentration Factor		
TLm	Median threshold limit		
$\log K_{ow}$ or $\log K_{oc}$	Coefficient of Oil/Water Distribution		

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System				
DOT	U.S. Department of Transportation				
TC	Transport Canada				
EPA	U.S. Environmental Protection Agency				
DSL	Canadian Domestic Substance List				
NDSL	Canadian Non-Domestic Substance List				
PSL	Canadian Priority Substances List				
TSCA	U.S. Toxic Substance Control Act				
EU	European Union (European Union Directive 67/548/EEC)				
WGK	Wassergefährdungsklassen (German Water Hazard Class)				

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

\bigcirc	۲	٢		Ð	(
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

CLP/GHS (1272/2008/EC) PICTOGRAMS:

			\Diamond					
GHS01	GHS02	GHS03	GHS04	GHS05	GHS06	GHS07	GHS08	GHS09
Explosive	Flammable	Oxidizer	Pressurized	Corrosive	Toxic	Harmful Irritating	Health Hazard	Environment