			SAF	ETY	DAT	Ά	SH	EE	T					Page 1 of 6 2K-028
Prepa	ared to OSHA, ACC, ANSI,	NOHSC, WHMIS, 2	2001/58 & 1272/2	2008/EC Standar	rds		SDS I	Revision	: 1.1		SDS F	Revisio	n Date:	1/6/2016
		<u> </u>	PRODUC	T & COM	PANY	IDE	NTIF		ΓΙΟΝ					
.1	Product Name:	LANZA H	HEALING	COLOR I	DEMI C	RE	AM D	DEVE	ELO	PER				
.2	Chemical Name:	NA												
.3	Synonyms:	Healing Color	Demi Cream I	Developer										
.4	Trade Names:	Lanza Healing	g Color Demi C	Cream Develop	er									
.5	Product Uses & Restrictions:	Professional	Professional Use Only											
.6	Distributor's Name:	TU-K Industri	U-K Industries, Inc.											
.7	Distributor's Address:	5702 Fireston	e Place, South	n Gate, CA 902	280									
.8	Emergency Phone:	CHEMTEL	: +1 (800) 2	255-3924 / +	01-813-2	248-0	585							
.9	Business Phone / Fax:		3365 / +1 (562											
			2. H/	AZARDS	IDENT	IFIC	ΑΤΙΟ)N						
		WARNING! (Classification Hazard State Precautionary gloves and e present and advice/attenti	CAUSES SER Eye Irrit. 2; SI ments (H): H31 Statements (eyelface protect easy to do. (on. P337+P3 up. P501 – Dis	on criteria of NC IOUS EYE IRR kin Irrit. 3 19 – Causes se P): P264 – Wa ction. P305+F Continue rinsin 13 – If eye irr spose of conte	erious eye ash thorou 2351+P338 ig. P332+ ritation pei	CAUS irritatio ighly a 3 – IF -P313 rsists:	SES M n. fter ha IN E` – If sk Get m	ndling. (ES: R in irrita edical	P280 P280 Remove ation c advice	0 – We cont	ear pro act lea Get i tion.	nses, medica P405	if al —	
			<i>)</i> .											
			,	ION & IN(GREDI	ENT	INF	ORN						
			,		GREDI				EXPOS		MITS IN	AIR (mg	g/m³)	
			,	10N & IN(GREDI	AC	INF GIH				MITS IN	AIR (mg OSHA ppm	g/m ³)	
		3. CO	OMPOSIT			AC pr	GIH om	ES-	EXPOS NOHSC ppm ES-	ES-		OSHA ppm		
	ICAL NAME(S)		,	EINECS No. 231-791-2	%	AC	GIH		EXPOS NOHSC ppm	SURE LI	PEL	OSHA ppm STEL	IDLH	OTHER
	ICAL NAME(S) A (WATER/EAU)	3. C(DMPOSIT	EINECS No.		AC pr TLV	GIH om STEL	ES- TWA	EXPOS NOHSC ppm ES- STEL	ES- PEAK		OSHA ppm		OTHER
QUA	(WATER/EAU)	3. C(DMPOSIT	EINECS No.	%	AC pr TLV	GIH om STEL	ES- TWA	EXPOS NOHSC ppm ES- STEL	ES- PEAK	PEL	OSHA ppm STEL	IDLH	OTHER
QUA		3. C(CAS No. 7732-18-5 3687-46-5	DMPOSIT RTECS No. ZC0110000 NA	EINECS No. 231-791-2 222-981-6	% 60-100 3.0-11	AC PF TLV NA	GIH om STEL NA NA	ES- TWA NF NF	EXPOS NOHSC ppm ES- STEL NF NF	ES- PEAK NF	PEL NA NA	OSHA ppm STEL NA NA	IDLH NA NA	OTHER
QUA ECY	(WATER/EAU)	3. C(CAS No. 7732-18-5	DMPOSIT RTECS No. ZC0110000	EINECS No. 231-791-2	% 60-100	AC pr TLV NA	GIH om STEL NA	ES- TWA NF	EXPOS NOHSC ppm ES- STEL NF	ES- PEAK NF	PEL NA	OSHA ppm STEL NA	IDLH NA	OTHER
QUA ECY ETE	A (WATER/EAU) /L OLEATE /ARYL ALCOHOL	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0	DMPOSIT RTECS No. ZC0110000 NA NA	EINECS No. 231-791-2 222-981-6 267-008-6	% 60-100 3.0-11 1.0-5.0	AC PF TLV NA NA	GIH STEL NA NA NA	ES- TWA NF NF	EXPOS NOHSC ppm ES- STEL NF NF	ES- PEAK NF NF	PEL NA NA	OSHA ppm STEL NA NA	IDLH NA NA	OTHER
QUA ECY ETE	(WATER/EAU) /L OLEATE	3. C(CAS No. 7732-18-5 3687-46-5	DMPOSIT RTECS No. ZC0110000 NA	EINECS No. 231-791-2 222-981-6	% 60-100 3.0-11	AC PF TLV NA	GIH om STEL NA NA	ES- TWA NF NF	EXPOS NOHSC ppm ES- STEL NF NF	ES- PEAK NF	PEL NA NA NA	OSHA ppm STEL NA NA NA	IDLH NA NA NA	OTHER
QUA ECY ETE ETE	A (WATER/EAU) /L OLEATE CARYL ALCOHOL CARETH-25	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0	DMPOSIT RTECS No. ZC0110000 NA NA	EINECS No. 231-791-2 222-981-6 267-008-6	% 60-100 3.0-11 1.0-5.0	AC PF TLV NA NA	GIH om STEL NA NA NA	ES- TWA NF NF NF	EXPOS NOHSC ppm ES- STEL NF NF	ES- PEAK NF NF	PEL NA NA NA	OSHA ppm STEL NA NA NA	IDLH NA NA NA	OTHER
QUA ECY ETE ETE	A (WATER/EAU) /L OLEATE /ARYL ALCOHOL	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H:	DMPOSIT <u>RTECS No.</u> ZC0110000 NA NA NA NA MX0900000 319	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0	% 60-100 3.0-11 1.0-5.0 1.0-5.0 0.1-2.0	AC PF TLV NA NA NA	GIH STEL NA NA NA NA	ES- TWA NF NF NF (1.4)	EXPOS NOHSC ppm ES- STEL NF NF NF NF	NF NF	PEL NA NA NA (1.4)	OSHA ppm STEL NA NA NA NA	IDLH NA NA NA 75	OTHER
QUA ECY ETE ETE	A (WATER/EAU) /L OLEATE CARYL ALCOHOL CARETH-25	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1	RTECS No. ZC0110000 NA NA NA NA	EINECS No. 231-791-2 222-981-6 267-008-6 NA	% 60-100 3.0-11 1.0-5.0 1.0-5.0	AC PF TLV NA NA NA	GIH om STEL NA NA NA	ES- TWA NF NF NF	EXPOS NOHSC ppm ES- STEL NF NF NF NF	ES- PEAK NF NF NF	PEL NA NA NA	OSHA ppm STEL NA NA NA	IDLH NA NA NA	OTHER
QUA ECY ETE ETE YDR	A (WATER/EAU) /L OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; Hi 7758-11-4	RTECS No. ZC0110000 NA NA NA NA NA NA	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5	% 60-100 3.0-11 1.0-5.0 1.0-5.0 0.1-2.0 0.0-1.0	AC pr TLV NA NA NA (1.4)	GIH DM STEL NA NA NA NA NA	ES- TWA NF NF NF NF (1.4)	EXPOS NOHSC ppm ES- STEL NF NF NF NF	NF NF NF NF	PEL NA NA NA (1.4)	OSHA ppm STEL NA NA NA NA NA	IDLH NA NA NA 75 NA	OTHER
QUA ECY ETE ETE YDR	A (WATER/EAU) A (WATER/EAU) A OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H:	DMPOSIT RTECS No. ZC0110000 NA NA NA NA MX0900000 319	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0	% 60-100 3.0-11 1.0-5.0 1.0-5.0 0.1-2.0	AC PF TLV NA NA NA	GIH STEL NA NA NA NA	ES- TWA NF NF NF (1.4)	EXPOS NOHSC ppm ES- STEL NF NF NF NF	NF NF	PEL NA NA NA (1.4)	OSHA ppm STEL NA NA NA NA	IDLH NA NA NA 75	OTHER
QUA ECY ETE ETE YDR IPO ⁻	A (WATER/EAU) A (WATER/EAU) A OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE CYLIC ACID	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; Hi 7758-11-4	RTECS No. ZC0110000 NA NA NA NA NA NA	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5	% 60-100 3.0-11 1.0-5.0 1.0-5.0 0.1-2.0 0.0-1.0	AC pr TLV NA NA NA (1.4)	GIH DM STEL NA NA NA NA NA NA	ES- TWA NF NF NF NF (1.4)	EXPOS NOHSC ppm ES- STEL NF NF NF NF	NF NF NF NF	PEL NA NA NA (1.4)	OSHA ppm STEL NA NA NA NA NA	IDLH NA NA NA 75 NA	OTHER
QUA ECY ETE ETE YDR	A (WATER/EAU) /L OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H: 7758-11-4 69-72-7 2809-21-4	DMPOSIT RTECS No. ZC0110000 NA NA NA MX0900000 319 NA NA SZ8562100	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3	% 60-100 3.0-11 1.0-5.0 0.1-2.0 0.0-1.0 0.0-1.0	AC PF TLV NA NA (1.4) NA NA NA	GIH STEL NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF	EXPOS NOHSC Ppm ES- STEL NF NF NF NF NF NF	NF NF NF NF NF NF NF NF	PEL NA NA NA (1.4) NA NA	OSHA ppm STEL NA NA NA NA NA	IDLH NA NA NA 75 NA NA	OTHER
QUA ECY ETE ETE YDR ALIC	A (WATER/EAU) A (WATER/EAU) A OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE CYLIC ACID RONIC ACID	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H: 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; <i>J</i> 13598-36-2	NA MX0900000 NA NA NA NA SZ8562100 Acute Tox. 4; Eyt SZ6400000	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3 220-552-8 e Dam. 1; H290, 237-066-7	% 60-100 3.0-11 1.0-5.0 0.1-2.0 0.0-1.0 0.0-1.0	AC PF TLV NA NA (1.4) NA NA NA	GIH STEL NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF	EXPOS NOHSC Ppm ES- STEL NF NF NF NF NF NF	NF NF NF NF NF NF NF NF	PEL NA NA NA (1.4) NA NA	OSHA ppm STEL NA NA NA NA NA	IDLH NA NA NA 75 NA NA	OTHER
QUA ECY ETE ETE YDR ALIC	A (WATER/EAU) A (WATER/EAU) A OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE CYLIC ACID	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H: 7758-11-4 69-72-7 809-21-4 Met. Corr. 1; <i>i</i> 13598-36-2 Acute Tox. 4*	MPOSIT RTECS No. ZC0110000 NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr SZ6400000 ; Skin Corr. 1A; H	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3 220-552-8 e Dam. 1; H290, 237-066-7 H302, H314	% 60-100 3.0-11 1.0-5.0 0.1-2.0 0.0-1.0 0.0-1.0 H302, H318 0.0-1.0	AC PF TLV NA NA NA (1.4) NA NA NA	GIH STEL NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF NF	EXPOS NOHSC Ppm ES- STEL NF NF NF NF NF NF	NF NF NF NF NF NF NF NF	PEL NA NA NA (1.4) NA NA NA NA	OSHA ppm STEL NA NA NA NA NA NA	IDLH NA NA NA NA NA NA NA	
QUA ECY ETE ETE IPO ¹ ALIC	A (WATER/EAU) A (WATER/EAU) A OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE CYLIC ACID RONIC ACID	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H: 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; <i>J</i> 13598-36-2	NA MX0900000 NA NA NA NA SZ8562100 Acute Tox. 4; Eyt SZ6400000	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3 220-552-8 e Dam. 1; H290, 237-066-7	% 60-100 3.0-11 1.0-5.0 0.1-2.0 0.0-1.0 0.0-1.0 H302, H318	AC PF TLV NA NA (1.4) NA NA NA NA	GIH STEL NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF	EXPOS NOHSC Ppm ES- STEL NF NF NF NF NF NF	NF NF NF NF NF NF NF NF	PEL NA NA NA (1.4) NA NA NA	OSHA ppm STEL NA NA NA NA NA NA	IDLH NA NA NA NA NA NA NA	
QUA ECY ETE ETE IPO ¹ ALIC	A (WATER/EAU) A (WATER/EAU) A OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE CYLIC ACID RONIC ACID SPHONIC ACID	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H: 7758-11-4 69-72-7 809-21-4 Met. Corr. 1; <i>i</i> 13598-36-2 Acute Tox. 4* 81-13-0	MPOSIT RTECS No. ZC0110000 NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr SZ6400000 ; Skin Corr. 1A; H	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3 220-552-8 e Dam. 1; H290, 237-066-7 H302, H314 201-327-3	% 60-100 3.0-11 1.0-5.0 0.1-2.0 0.0-1.0 0.0-1.0 H302, H318 0.0-1.0	AC PF TLV NA NA NA (1.4) NA NA NA NA	GIH STEL NA NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF NF	EXPOS NOHSC Ppm ES- STEL NF NF NF NF NF NF NF NF	NF NF NF NF NF NF NF NF NF	PEL NA NA NA (1.4) NA NA NA NA NA	OSHA ppm STEL NA NA NA NA NA NA NA	IDLH NA NA NA NA NA NA NA NA	
QUA ECY ETE ETE IPO ^T ALIC TIDF HOS	A (WATER/EAU) A (WATER/EAU) A OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE CYLIC ACID RONIC ACID SPHONIC ACID	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H: 7758-11-4 69-72-7 809-21-4 Met. Corr. 1; <i>i</i> 13598-36-2 Acute Tox. 4*	MPOSIT RTECS No. ZC0110000 NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr SZ6400000 ; Skin Corr. 1A; H	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3 220-552-8 e Dam. 1; H290, 237-066-7 H302, H314	% 60-100 3.0-11 1.0-5.0 0.1-2.0 0.0-1.0 0.0-1.0 H302, H318 0.0-1.0	AC PF TLV NA NA NA (1.4) NA NA NA	GIH STEL NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF NF	EXPOS NOHSC Ppm ES- STEL NF NF NF NF NF NF	NF NF NF NF NF NF NF NF	PEL NA NA NA (1.4) NA NA NA NA	OSHA ppm STEL NA NA NA NA NA NA	IDLH NA NA NA NA NA NA NA	
QUA ECY ETE ETE YDR IPO ⁻¹ ALIC TIDF HOS ANT ERA	A (WATER/EAU) /L OLEATE CARYL ALCOHOL CARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE CYLIC ACID RONIC ACID SPHONIC ACID HENOL TIN AMINO ACIDS	CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H: 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; J 13598-36-2 Acute Tox. 4* 81-13-0 NA	MPOSIT RTECS No. ZC0110000 NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr SZ6400000 ; Skin Corr. 1A; F NA	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3 220-552-8 e Dam. 1; H290, 237-066-7 H302, H314 201-327-3 NA	% 60-100 3.0-11 1.0-5.0 1.0-5.0 0.1-2.0 0.0-1.0 0.0-1.0 H302, H318 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0 0.0-1.0	AC PF TLV NA NA NA (1.4) NA NA NA NA NA	GIH STEL NA NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF (1.4) NF NF NF NF	EXPOS VOHSC Ppm ES- STEL NF NF NF NF NF NF NF NF NF	NF NF NF NF NF NF NF NF NF NF	PEL NA NA NA (1.4) NA NA NA NA NA	OSHA ppm STEL NA NA NA NA NA NA NA NA	IDLH NA NA NA NA NA NA NA NA NA	
QUA ECY ETE ETE YDR IPO ⁻¹ ALIC TIDF HOS ANT ERA	A (WATER/EAU) A (WATER/EAU) A OLEATE ARYL ALCOHOL ARETH-25 ROGEN PEROXIDE TASSIUM PHOSPHATE CYLIC ACID RONIC ACID SPHONIC ACID HENOL	3. C(CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H: 7758-11-4 69-72-7 809-21-4 Met. Corr. 1; <i>i</i> 13598-36-2 Acute Tox. 4* 81-13-0	MPOSIT RTECS No. ZC0110000 NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr SZ6400000 ; Skin Corr. 1A; H	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3 220-552-8 e Dam. 1; H290, 237-066-7 H302, H314 201-327-3	% 60-100 3.0-11 1.0-5.0 0.1-2.0 0.0-1.0 0.0-1.0 H302, H318 0.0-1.0	AC PF TLV NA NA NA (1.4) NA NA NA NA	GIH STEL NA NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF NF	EXPOS NOHSC Ppm ES- STEL NF NF NF NF NF NF NF NF	NF NF NF NF NF NF NF NF NF	PEL NA NA NA (1.4) NA NA NA NA NA	OSHA ppm STEL NA NA NA NA NA NA NA	IDLH NA NA NA NA NA NA NA NA	

SAFETY DATA SHEET

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards

SDS Revision: 1.1 SDS

SDS Revision Date: 1/6/2016

			4. FIRST AID MEASURES		
4.1	First Aid:	IMMÈDI unconso estimate swallow <u>Eyes</u> : Splashe	es are not likely; however, if product gets	to offer water or milk. Never give was control Center or local emergency num ngested and the amount of the sub in the eyes, flush with copious amou	ater or milk to an nber. Provide an ostance that was
		<u>Skin</u> : If irritatio washing physicia	or at least 15 minutes. Seek immediate med ion occurs and product is on the skin, rinse t g of the affected area with soap and wate an immediately.	noroughly with lukewarm water, follow	
4.2	Effects of Exposure:		e victim to fresh air at once. 	g and/or diarrhea.	
		Skin: May be some se	ately irritating to the eyes. Symptoms of over g. a irritating to skin. The product can cause a ensitive individuals. xpected.		0
4.3	Symptoms of Overexposure:	Overexposure in eyes include redness, itchi	s may cause severe damage, redness, itchir ing, and irritation of affected areas. The p ome sensitive individuals.		
4.4	Acute Health Effects:		eyes. Symptoms of overexposure may incl skin near affected areas.	ude redness, itching, stinging, irritatio	on and watering.
4.5	Chronic Health Effects:		c health effects are expected to occur from a	single accidental indestion.	
4.6	Target Organs:	Eyes, Skin, Respirator	•		
4.7	Medical Conditions Aggravated by Exposure:	Pre-existing dermatities	is, other skin conditions, and disorders of skin, and respiratory system).	the HEALTH FLAMMABILITY PHYSICAL HAZARDS PROTECTIVE EQUIPMENT EYES SKIN	1 0 1 B
		5	5. FIREFIGHTING MEASURE	s	
5.1	Fire & Explosion Hazards:	This product is not flar			
5.2	Extinguishing Methods:		ed), Dry Chemical, Foam, as authorized.		
5.3	Firefighting Procedures:	As in any fire, wear demand) and full prote spray to cool fire-export fire control or dilution for Firefighters must use	ar MSHA/NIOSH approved self-contained tective gear. Keep containers cool until we osed surfaces and to protect personal. Figh from entering sewers, drains, drinking water full bunker gear including NIOSH-approved to protect against potential hazardous comb	Il after the fire is out. Use water fire upwind. Prevent runoff from supply, or any natural waterway. positive pressure self-contained	
		6. AC	CIDENTAL RELEASE MEAS	SURES	
6.1	0		spill or leak, individuals involved in spill		
	Spills:	Equipment (PPE). Ke For small spills (e.g. Maximize ventilation appropriate closed co Wash all affected are clothing and wash tho For large spills (e.g., material (e.g., sand ou containers for proper	eep incompatible materials (e.g., organics su ., < 1 gallon (3.8 L)) wear appropriate pr (open doors and windows). Remove spil potainer(s) for disposal. Dispose of properly eas and outside of container with plenty of proughly before reuse. , ≥ 1 gallon (3.8 L)), deny entry to all unp or earth). Transfer liquid to containers for reor disposal. Remove contaminated clothing ad cleaning runoffs out of municipal sewers a	ch as oil) away from spill. ersonal protective equipment (e.g., g led material with absorbent material in accordance with local, state and fed f warm water and soap. Remove a rotected individuals. Dike and conta covery or disposal and solid diking ma promptly and wash affected skin area	goggles, gloves). I and place into deral regulations. ny contaminated in spill with inert tterial to separate
	Spins:	Equipment (PPE). Ke For <u>small spills</u> (e.g., Maximize ventilation appropriate closed co Wash all affected are clothing and wash tho For <u>large spills</u> (e.g., material (e.g., sand or containers for proper water. Keep spills and	eep incompatible materials (e.g., organics su ., < 1 gallon (3.8 L)) wear appropriate pr (open doors and windows). Remove spil potainer(s) for disposal. Dispose of properly eas and outside of container with plenty o proughly before reuse. , ≥ 1 gallon (3.8 L)), deny entry to all unp or earth). Transfer liquid to containers for reor disposal. Remove contaminated clothing	ch as oil) away from spill. ersonal protective equipment (e.g., g led material with absorbent material in accordance with local, state and fed f warm water and soap. Remove a rotected individuals. Dike and conta covery or disposal and solid diking ma promptly and wash affected skin area nd open bodies of water.	goggles, gloves). I and place into deral regulations. ny contaminated in spill with inert tterial to separate
7.1	Work & Hygiene Practices:	Equipment (PPE). Ke For <u>small spills</u> (e.g., Maximize ventilation appropriate closed co Wash all affected are clothing and wash tho For <u>large spills</u> (e.g., material (e.g., sand or containers for proper water. Keep spills and 7. HAN Do not eat, drink, or si combustible materials covered. Wash uninter	eep incompatible materials (e.g., organics su ., < 1 gallon (3.8 L)) wear appropriate pr (open doors and windows). Remove spil potainer(s) for disposal. Dispose of properly eas and outside of container with plenty of proughly before reuse. , ≥ 1 gallon (3.8 L)), deny entry to all unp or earth). Transfer liquid to containers for rec disposal. Remove contaminated clothing d cleaning runoffs out of municipal sewers a STORING & STORAGE INFOR smoke while handling this product. Wash tho is. Avoid contamination from any source, incentional residues with soap and warm water.	ch as oil) away from spill. ersonal protective equipment (e.g., g led material with absorbent material in accordance with local, state and fed f warm water and soap. Remove a rotected individuals. Dike and conta covery or disposal and solid diking ma promptly and wash affected skin area nd open bodies of water. MATION roughly after handling. Avoid contact v cluding metals, dust and organic mate	goggles, gloves). I and place into deral regulations. ny contaminated in spill with inert iterial to separate as with soap and with flammable or erials. Keep bulk
		Equipment (PPE). Ke For <u>small spills</u> (e.g., Maximize ventilation appropriate closed coo Wash all affected are clothing and wash tho For <u>large spills</u> (e.g., material (e.g., sand or containers for proper water. Keep spills and 7. HAN Do not eat, drink, or si combustible materials covered. Wash uninter Use and store in a co heat and open flames from physical damage	eep incompatible materials (e.g., organics su ., < 1 gallon (3.8 L)) wear appropriate pr (open doors and windows). Remove spil potainer(s) for disposal. Dispose of properly eas and outside of container with plenty of proughly before reuse. , ≥ 1 gallon (3.8 L)), deny entry to all unp or earth). Transfer liquid to containers for rea disposal. Remove contaminated clothing d cleaning runoffs out of municipal sewers a SDLING & STORAGE INFOR smoke while handling this product. Wash tho s. Avoid contamination from any source, inter entional residues with soap and warm water. ool, dry, well-ventilated location (e.g., local s. Avoid temperatures above 120 °F. Keep a	ch as oil) away from spill. ersonal protective equipment (e.g., g led material with absorbent material in accordance with local, state and fed f warm water and soap. Remove a rotected individuals. Dike and conta covery or disposal and solid diking ma promptly and wash affected skin area nd open bodies of water. MATION roughly after handling. Avoid contact w cluding metals, dust and organic mate exhaust ventilation, fans). Keep away way from incompatible substances. P	goggles, gloves). I and place into deral regulations. ny contaminated in spill with inert iterial to separate as with soap and with flammable or erials. Keep bulk y from excessive

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SDS Revision: 1.1

SDS Revision Date: 1/6/2016

		8. EXPOSURE CO								
.1	Exposure Limits: ppm (mg/m ³)		ACGIH		NOHSC			OSHA		OTHER
	ppm (mg/m)	CHEMICAL NAME(S) HYDROGEN PEROXIDE	TLV STEL (1.4) NA	ES-TWA (1.4)	ES-STEL NF	ES-PEAK NF	PEL (1.4)	STEL NA	IDLH 75	
2	Ventilation & Engineering	When working with large	\ /	· · /					-	ust ventilation fai
-	Controls:									
Controls: Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. .3 Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. If									f	
		necessary, use only respire								
		§1910.134, or applicable			the appro	opriate sta	ndards	of Can	ada, its	S
.4	Eye Protection:	provinces, E.C. member states, or Australia. AVOID EYE CONTACT DUE TO IRRITATION POTENTIAL. Wear protective eyewear (e.g.,								
.4	Eye Protection.	safety glasses with side-shi								
		of this product. Always use								
		a special hazard; soft lenses					0. 00			
3.5	Hand Protection:	AVOID SKIN CONTACT D	UE TO SENSI	TIZING PC	TENTIAL	. If anticip	bated th	at prolo	onged &	2
		repeated skin contact will o								
		industrial use. If necessary		DSHA 29 C	FR §1910	.138, the a	ppropria	ate stan	dards o	f 🔛
		Canada, of the E.C. member								
8.6	Body Protection:	AVOID SKIN CONTACT								
		protection is required under					If nec	essary,	refer to	D
		appropriate standards of Ca	inada, the E.C.	member sta	ates, or U.S	S. OSHA.				
							-			
	ſ	9. PHYSIC			<u>. PROF</u>	'ER HE	S			
.1	Appearance:	White to off-white free flowing	ng lotion							
.2	Odor:	Characteristic								
9.3	Odor Threshold:	NA								
.4	pH:	2.5-3.5								
.5	Melting Point/Freezing Point:	NA								
.6	Initial Boiling Point/Boiling Range:	NA								
.7	Flashpoint:	NA								
9.8	Upper/Lower Flammability									
	Limits:	NA								
9.9	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. 9	STABILIT	/ & RE/	ACTIVI	TY				
0.1	Stability:	This product is stable.								
0.2	Hazardous Decomposition Products:	Oxides of carbon (CO, CO ₂) and sulfur (SO	2). Liberatio	on of gas n	ny result in	danger	ous pre	ssure.	
0.3	Hazardous Polymerization:	Will not occur.								
0.4	Conditions to Avoid:	Open flames, sparks and hi	igh heat, direct s	sunlight.						
10.5	Incompatible Substances:	Store away from flammat	ole liquids, flan	nmable sol						
		materials, combustible materials								
		any tint, lightener lotion or							containe	er may rupture. Ne
	l	return unused material to o	nginai container	. Avola extr	eme neat	and ignition	I SOUICE	:5.		
		44 TOY								
	Deuter of C. (1
1.1	Routes of Entry:	Inhalation: YE	-			YES			Inges	.=0
1.2	Toxicity Data:	This product has not been t				cal data. T	here ar	e toxico	ology da	ta for the compone
	A	of this product, which are fo	und in the scien	tific literatu	re.					
11.3	Acute Toxicity:	See Section 4.4								
11.4	Chronic Toxicity:	See Section 4.5		Beter		0		0	0. 1.	alaasii ^g - b laasii
1.5	Suspected Carcinogen:	This product contains <u>Hyd</u> carcinogenicity to humans.	rogen Peroxide	e, listed as	: acgih	Group A3	IARC	Group	3: Not	classifiable as to
		rearcinogenicity to humane								

Page 4 of 6 SAFETY DATA SHEET 2K-028 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.1 SDS Revision Date: 1/6/2016 11. TOXICOLOGICAL INFORMATION – cont'd 11.6 Reproductive Toxicity: This product is not reported to produce 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. Irritancy of Product: 11.7 See Section 4.3. 11.8 Biological Exposure Indices: NE 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION There are no specific data available for this product. 12.1 Environmental Stability: 12.2 Effects on Plants & Animals: There are no specific data available for this product. 12.3 Effects on Aquatic Life: There are no specific data available for this product. 13. DISPOSAL CONSIDERATIONS Waste Disposal: Dispose of in accordance with federal, state and local regulations. 13.1 13.2 Special Considerations: NA 14. TRANSPORTATION INFORMATION The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR. 14.1 49 CFR (GND): NOT REGULATED IATA (AIR): NOT REGULATED 14.2 14.3 IMDG (OCN): NOT REGULATED TDGR (Canadian GND): 14.4 NOT REGULATED ADR/RID (EU): NOT REGULATED 14.5 NOT REGULATED 14.6 SCT (MEXICO) ADGR (AUS) NOT REGULATED 14.7 **15. REGULATORY INFORMATION** 15.1 SARA Reporting This product does not contain any substances subject to SARA Title III, section 313 reporting requirements. Requirements 15.2 SARA Threshold Planning There are no specific Threshold Planning Quantities for the components of this product. Quantity: TSCA Inventory Status: 15.3 The components of this product are listed on the TSCA Inventory. 15.4 CERCLA Reportable Quantity NA (RQ) 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 MSDS 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 State Regulatory Information: 15.7 Hydrogen Peroxide is found on the following state criteria list: Florida Toxic Substances List (FL), Massachusetts Hazardous 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 Acid is 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 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). Other Requirements: 15.8 The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: Hydrogen Peroxide: Irritant (Xi). Risk Phrases (R):36 - Irritating to eyes. Safety Phrases (S): 2-3/7-20-26 - Keep away from children. Keep container tightly closed in a cool place. When using do not eat or drink. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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		16. OTHER INFO				
16.1	Other Information:	WARNING! CAUSES SERIOUS EYE IRRIATIC only as directed. Discontinue use immediately in 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 AI Preliminary patch testing is recommended. Tat allergy, If a severe allergic reaction should occur, dyeing the eyelashes or eyebrows; to do so may of	DN. CAUSES MILD SKIN IRRITA if irritation develops Keep away for or drink. In case of contact with e protective clothing, gloves and e accident or if you feel unwell see ND OUT OF REACH OF CHILDRI toos, including black and tempora immediately seek medical attentio	rom children. Keep container tightly yes, rinse immediately with plenty of eye/face protection. If skin irritation ek medical advice immediately (show EN. ary henna, may increase the risk of		
16.2 16.3	Terms & Definitions: Disclaimer:	See last page of this Safety Data Sheet. This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & TU-K Industries (2K Industries), knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.				
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

EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists			
C	Ceiling Limit			
ES	Exposure Standard (Australia)			
IDLH	Immediately Dangerous to Life and Health			
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.

HMIS-III 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	

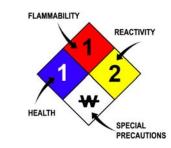
PERSONAL PROTECTION RATINGS:

Α			G				
В			н	0		四	
С			I	0			
D	B		J	0		Î	8
Е			к				
F			X			ervisor or directions	r SOPs fo s.
Sa	Safety Glasses Splash Goggles			e Shield 8 tive Eyew		Glove) es
	Boots	Synthetic Apron	Protec &	tive Cloth	ing I	Dust Resp	pirator
Full I	Full Face Respirator			ull Face espirator	Ai	irline Hoo or SCI	
отн	ER STAN	DARD ABBREVIATION	S:				
	ML	Maximum Limit					
	mg/m3 milligrams per cubic meter						
NA Not Available							
ND Not Determined							
	NE	Not Established					
<u> </u>	NF	Not Found					
L	NR	No Results					
	ppm SCRA	parts per million	nnorohu-				
L	SCBA	Self-Contained Breathing A					
ΝΔΤ		RE PROTECTION ASSC	CLATION				

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILI	FLAMMABILITY LIMITS IN AIR:				
Autoignition	Minimum temperature required to initiate combustion in air with no other				
Temperature	source 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	Upper Explosive Limit - highest percent of vapor in air, by volume, that will				
	explode or ignite in the presence of an ignition source				

HAZARD RATINGS:			
0	Minimal Hazard		
1	Slight Hazard		
2	Moderate Hazard		
3	Severe Hazard		
4	Extreme Hazard		
ACD	Acidic		
ALK	Alkaline		
COR	Corrosive		
₩	Use No Water		
OX	Oxidizer		
TREFOIL	Radioactive		



TOXICOLOGICAL INFORMATION:

LD ₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals				
	S				
LC ₅₀	Lethal concentration (gases) which kills 50% of the exposed animal				
ppm	Concentration expressed in parts of material per million parts				
TD _{lo}	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 _o , LC _{io} , & LC _o					
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				
DECUL ATODY INFOR					

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
NOHSC	National Occupational Health and Safety Commission (Australia)
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)
HMIS-III	National Paint & Coatings Association Hazardous Materials Identification System
	· · · · · · · · · · · · · · · · · · ·

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

\bigcirc	۲	٢	$\textcircled{\begin{subarray}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	1	۲		Ŕ
Class A	Class B	Class C	Class D1	Class D2	Class D3	Class E	Class F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive

EC (67/548/EEC) INFORMATION:

	<mark>I*U</mark> A ♠		N	¥	8	X	×	×
I	С	E	F	N	0	т	Xi	Xn
I	Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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