			SAF	ETY	DAT	A	SH	IEE	ΞT					Page 1 of 6 2K-029
Prepa	ared to OSHA, ACC, ANSI, N	NOHSC, WHMIS, 2	2001/58 & 1272/2	2008/EC Standar	ds		SDS I	Revisior	n: 1.0		SDS F	Revisio	n Date:	1/4/2016
		1.	PRODUC	T & COM	PANY	IDE	NTIF		<u>101</u>					
.1	Product Name:		IEALING	COLOR ²	10 VOL	UMI.	E CF	REA	M DE	EVE	LOP	ER ((3%)	
.2	Chemical Name:	NA				-								·
.3	Synonyms:	Healing Color	10 Volume Cr	eam Develope	r									
.4	Trade Names:	Lanza Healing	g Color 10 Volu	ume Cream De	veloper (3	%)								
.5	Product Uses & Restrictions:	Professional U	Jse Only											
6	Distributor's Name:	TU-K Industrie	es, Inc.											
7	Distributor's Address:	5702 Fireston	e Place, South	n Gate, CA 902	80									
.8	Emergency Phone:	CHEMTEL	: +1 (800) 2	255-3924 / +	01-813-2	248-0	585							
.9	Business Phone / Fax:	+1 (562) 927-	3365 / +1 (562	2) 928-8154										
			<u> </u>				A TIC							
.1	Hazard Identification:	Th:		AZARDS s a HAZARDC						1055	0110	0005		
		according to t WARNING! (<u>Classification</u> : <u>Hazard Stater</u> <u>Precautionary</u> gloves and e present and e advice/attentio Store locked to	he classificatio CAUSES SER Eye Irrit. 2; SI <u>ments</u> (H): H31 <u>V Statements</u> (eye/face protect easy to do. (on. P337+P3 up. P501 – Dis	on criteria of NC	DHSC: 108 ITATION. erious eye i ash thorou 2351+P338 ig. P332+ itation per	8 (200 CAUS rritatio ghly a 3 – IF P313 rsists:	4) and SES M fter ha IN E` – If sł Get m	I ADG ILD SH 16 – Ca andling YES: F kin irrit ledical	Code (KIN IRI auses P28 Remov ation of advice	Austra RITAT mild sl 0 – W e cont occurs	lia). ION. ear pre act le Get t tion.	ation. otectiv nses, medica P405	re if al	
		facility (TSDF).											
			,		GREDI				EXPO	SURE LI	MITS IN		g/m³)	
			,		GREDI	AC	GIH		EXPO: NOHSC	SURE LI	MITS IN	OSHA	g/m³)	
			,		GREDI	AC		ES-	EXPO	SURE LI	MITS IN		g/m ³)	
IEMI	CAL NAME(S)	3. CC	OMPOSIT	EINECS No.	%	AC pr TLV	GIH om STEL	ES- TWA	EXPO NOHSC ppm ES- STEL	ES- PEAK	PEL	OSHA ppm STEL	IDLH	OTHER
	CAL NAME(S)	3. CC	OMPOSIT			AC	GIH om	ES-	EXPO NOHSC ppm ES-	SURE LI		OSHA ppm		OTHER
QUA	(WATER/EAU)	3. CC	OMPOSIT	EINECS No.	%	AC pr TLV	GIH om STEL	ES- TWA	EXPO NOHSC ppm ES- STEL	ES- PEAK	PEL	OSHA ppm STEL	IDLH	OTHER
QUA	\$ <i>\$</i>	3. CC CAS No. 7732-18-5 3687-46-5	RTECS No. ZC0110000	EINECS No. 231-791-2 222-981-6	% 60-100 3.0-11	AC pr TLV NA	GIH om STEL NA	ES- TWA NF	EXPOS NOHSC ppm ES- STEL NF NF	ES- PEAK NF	PEL NA	OSHA ppm STEL NA NA	IDLH NA	OTHER
	(WATER/EAU)	3. CC 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	EXPO NOHSC ppm ES- STEL NF	ES- PEAK NF	PEL NA	OSHA ppm STEL NA	IDLH NA	OTHER
QUA ECY ETE	(WATER/EAU) L OLEATE ARYL ALCOHOL	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0	DMPOSIT RTECS No. ZC0110000 NA	EINECS No. 231-791-2 222-981-6 267-008-6	% 60-100 3.0-11 1.0-5.0	AC pr TLV NA NA	GIH om STEL NA NA	ES- TWA NF NF	EXPOS NOHSC ppm ES- STEL NF NF NF	SURE LI PEAK NF NF	PEL NA NA NA	OSHA ppm STEL NA NA	IDLH NA NA	OTHER
QUA ECY ETE	(WATER/EAU)	3. CC CAS No. 7732-18-5 3687-46-5	RTECS No. ZC0110000	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	EXPOS NOHSC ppm ES- STEL NF NF	ES- PEAK NF	PEL NA NA	OSHA ppm STEL NA NA NA	IDLH NA NA	OTHER
QUA ECY ETE	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0	DMPOSIT RTECS No. ZC0110000 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 NA	GIH om STEL NA NA	ES- TWA NF NF NF	EXPOS NOHSC ppm ES- STEL NF NF NF	SURE LI PEAK NF NF	PEL NA NA NA	OSHA ppm STEL NA NA NA	IDLH NA NA	OTHER
QUA ECY ETE	(WATER/EAU) L OLEATE ARYL ALCOHOL	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3	RTECS No. ZC0110000 NA NA NA NA NA	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 2.5-3.5	AC PF TLV NA NA NA (1.4)	GIH STEL NA NA NA NA NA	ES- TWA NF NF NF (1.4)	EXPO: NOHSC ppm ES- STEL NF NF NF NF	SURE LI ES- PEAK 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	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-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 STEL NA NA NA	ES- TWA NF NF NF	EXPO: NOHSC ppm ES- STEL NF NF NF	SURE LI PEAK NF NF NF	PEL NA NA NA	OSHA ppm STEL NA NA NA	IDLH NA NA NA	OTHER
	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 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 2.5-3.5 0.0-1.0	AC PF TLV NA NA NA (1.4) NA	GIH STEL NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF	EXPOS NOHSC ppm ES- STEL NF NF NF NF NF	SURE LI ES- PEAK NF NF NF NF NF	PEL NA NA NA (1.4)	OSHA ppm STEL NA NA NA NA	IDLH NA NA NA 75 NA	OTHER
QUA ECY ETE ETE	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3	RTECS No. ZC0110000 NA NA NA NA NA	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 2.5-3.5	AC PF TLV NA NA NA (1.4)	GIH STEL NA NA NA NA NA	ES- TWA NF NF NF (1.4)	EXPO: NOHSC ppm ES- STEL NF NF NF NF	SURE LI ES- PEAK 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	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE FASSIUM PHOSPHATE EYLIC ACID	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4	Imposit RTECS No. ZC0110000 NA SZ8562100	EINECS No. 231-791-2 222-981-6 267-008-6 NA 231-765-0 231-834-5 200-712-3 220-552-8	% 60-100 3.0-11 1.0-5.0 1.0-5.0 2.5-3.5 0.0-1.0 0.0-1.0	AC PF TLV NA NA NA (1.4) NA NA	GIH STEL NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF	EXPOS NOHSC ppm ES- STEL NF NF NF NF NF	SURE LI ES- PEAK NF NF NF NF NF	PEL NA NA NA (1.4)	OSHA ppm STEL NA NA NA NA	IDLH NA NA NA 75 NA	OTHER
QUA ECY ETE ETE YDR PO1	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE FASSIUM PHOSPHATE	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4	Imposit RTECS No. ZC0110000 NA NA NA NA NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr	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,	% 60-100 3.0-11 1.0-5.0 1.0-5.0 2.5-3.5 0.0-1.0 0.0-1.0	AC PF TLV NA NA NA (1.4) 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	SURE LI ES- PEAK 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 TE 7DR PO1 ALIC	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE FASSIUM PHOSPHATE EYLIC ACID RONIC ACID	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; / 13598-36-2	Imposit RTECS No. ZC0110000 NA NA NA 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 1.0-5.0 2.5-3.5 0.0-1.0 0.0-1.0	AC PF TLV NA NA NA (1.4) 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	SURE LI ES- PEAK 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	
QUA ECY ETE TE 7DR PO1 ALIC	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE FASSIUM PHOSPHATE EYLIC ACID	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; / 13598-36-2 Acute Tox. 4*	Imposit RTECS No. ZC0110000 NA NA NA NA NA NA SZ600000 319 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 1302, H314	% 60-100 3.0-11 1.0-5.0 2.5-3.5 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	SIH MA NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF	EXPOSINGLESS PPM ES- STEL NF NF NF NF NF NF NF NF NF	SURE LI ES- PEAK 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 NA	IDLH NA NA NA 75 NA NA NA NA	
QUA ECY ETE TE YDR PO1 ALIC FIDF	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE FASSIUM PHOSPHATE EYLIC ACID RONIC ACID	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; / 13598-36-2	Imposit RTECS No. ZC0110000 NA NA NA 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 1.0-5.0 2.5-3.5 0.0-1.0 0.0-1.0 H302, H318	AC PF TLV NA NA NA (1.4) 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	SURE LI ES- PEAK 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 75 NA NA NA	
QUA ECY ETE (DR POT ALIC HOS	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE TASSIUM PHOSPHATE EYLIC ACID RONIC ACID PHONIC ACID	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; / 13598-36-2 Acute Tox. 4* 81-13-0	Imposit RTECS No. ZC0110000 NA NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr SZ6400000 ; Skin Corr. 1A; H 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 1302, H314 201-327-3	% 60-100 3.0-11 1.0-5.0 2.5-3.5 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	SIH MA NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF NF	EXPOSINGLESS PPM ES- STEL NF NF NF NF NF NF NF NF NF NF	SURE LI ESAK 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 NA	IDLH NA NA NA NA NA NA NA	
QUA ECY ETE TE YDR ALIC FIDF	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE TASSIUM PHOSPHATE EYLIC ACID RONIC ACID PHONIC ACID	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; / 13598-36-2 Acute Tox. 4*	Imposit RTECS No. ZC0110000 NA NA NA NA NA NA SZ600000 319 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 1302, H314	% 60-100 3.0-11 1.0-5.0 2.5-3.5 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	SIH MA NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF	EXPOSINGLESS PPM ES- STEL NF NF NF NF NF NF NF NF NF	SURE LI ES- PEAK 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 NA	IDLH NA NA NA 75 NA NA NA NA	
QUA ECY ETE (DR PO1 ALIC TIDF HOS	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE TASSIUM PHOSPHATE EYLIC ACID RONIC ACID PHONIC ACID HENOL TIN AMINO ACIDS	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; / 13598-36-2 Acute Tox. 4* 81-13-0	Imposit RTECS No. ZC0110000 NA NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr SZ6400000 ; Skin Corr. 1A; H 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 1302, H314 201-327-3	% 60-100 3.0-11 1.0-5.0 1.0-5.0 2.5-3.5 0.0-1.0 0.0-1.0 1.0.0-1.0 0.0-1.0 0.0-1.0 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	SIH MA NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF NF	EXPOSINGLESS PPM ES- STEL NF NF NF NF NF NF NF NF NF NF	SURE LI ESAK 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 NA	IDLH NA NA NA NA NA NA NA	
QUA ECY ETE. YDR PO1 ALIC TIDF HOS ANT	(WATER/EAU) L OLEATE ARYL ALCOHOL ARETH-25 OGEN PEROXIDE TASSIUM PHOSPHATE EYLIC ACID RONIC ACID PHONIC ACID HENOL	3. CC CAS No. 7732-18-5 3687-46-5 67762-27-0 68439-49-6 7722-84-1 Eye Irrit. 2; H3 7758-11-4 69-72-7 2809-21-4 Met. Corr. 1; / 13598-36-2 Acute Tox. 4* 81-13-0 NA	RTECS No. ZC0110000 NA NA NA NA NA SZ8562100 Acute Tox. 4; Eyr SZ8562100 Acute Tox. 4; Eyr SZ6400000 ; Skin Corr. 1A; H 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 1302, H314 201-327-3 NA	% 60-100 3.0-11 1.0-5.0 2.5-3.5 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 NA	GIH MA NA NA NA NA NA NA NA NA NA	ES- TWA NF NF NF (1.4) NF NF NF NF NF	EXPOSINGLESS ppm ES- STEL NF NF NF NF NF NF NF NF NF NF	SURE LI ESAK 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	

SAFETY DATA SHEET

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

SDS Revision: 1.0 SDS R

SDS Revision Date: 1/4/2016

			4. FIRST AID MEASURE	ES			
4.1	First Aid:	Ingestion: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or IMMEDIATELY. If the patient is vomiting, continue to offer water or milk. Never give water or milk to unconscious person. Contact the nearest Poison Control Center or local emergency number. Provide estimate of the time at which the material was ingested and the amount of the substance that swallowed. Eyes: Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukew water for at least 15 minutes. Seek immediate medical attention. Skin: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorow washing of the affected area with soap and water. If irritation, redness or swelling persists, conta physician immediately.					
		Inhalation:	Remove victim to fresh air at once.				
4.2	Effects of Exposure:	Ingestion: Eyes: Skin: Inhalation:	watering.	hiting and/or diarrhea. overexposure may include redness, itching, irritation and a allergic skin reactions (e.g., rashes, welts, dermatitis) in			
4.3	Symptoms of Overexposure:	include redn		ching and watering. Symptoms of skin overexposure may e product can cause allergic skin reactions (e.g., rashes,			
4.4	Acute Health Effects:		tion to eyes. Symptoms of overexposure may tation to skin near affected areas.	include redness, itching, stinging, irritation and watering.			
4.5	Chronic Health Effects:	No harmful o	or chronic health effects are expected to occur from	n a single accidental ingestion.			
4.6	Target Organs:		Respiratory System	¥			
4.7	Medical Conditions Aggravated by Exposure:		dermatitis, other skin conditions, and disorders s (eyes, skin, and respiratory system).	is of the HEALTH 1 FLAMMABILITY 0 PHYSICAL HAZARDS 1 PROTECTIVE EQUIPMENT B EYES SKIN			
			5. FIREFIGHTING MEASU	DES			
5.1	Fire & Explosion Hazards:	This was due to					
5.2	Extinguishing Methods:		is not flammable.				
5.3	Firefighting Procedures:	As in any f demand) and spray to cool fire control or Firefighters n	if permitted), Dry Chemical, Foam, as authorized. fire, wear MSHA/NIOSH approved self-contain d full protective gear. Keep containers cool until fire-exposed surfaces and to protect personal. F r dilution from entering sewers, drains, drinking wa nust use full bunker gear including NIOSH-appro paratus to protect against potential hazardous co	I well after the fire is out. Use water right fire upwind. Prevent runoff from ater supply, or any natural waterway. oved positive pressure self-contained			
		and oxygen of	deficiencies.				
		and oxygen o					
		and oxygen o	deficiencies. 6. ACCIDENTAL RELEASE ME				
6.1	Spills:	Before clear Equipment (F For <u>small sp</u> Maximize ve appropriate of Wash all affe clothing and For <u>large sp</u> material (e.g containers fo	6. ACCIDENTAL RELEASE ME ning any spill or leak, individuals involved in s PPE). Keep incompatible materials (e.g., organics pills (e.g., < 1 gallon (3.8 L)) wear appropriate entilation (open doors and windows). Remove closed container(s) for disposal. Dispose of proper ected areas and outside of container with plent wash thoroughly before reuse. <u>tills</u> (e.g., \geq 1 gallon (3.8 L)), deny entry to all to ., sand or earth). Transfer liquid to containers for	EASURES spill cleanup must wear appropriate Personal Protective s such as oil) away from spill. e personal protective equipment (e.g., goggles, gloves). spilled material with absorbent material and place into erly in accordance with local, state and federal regulations. ty of warm water and soap. Remove any contaminated unprotected individuals. Dike and contain spill with inert recovery or disposal and solid diking material to separate ing promptly and wash affected skin areas with soap and			
6.1	Spills:	and oxygen of Before clear Equipment (F For <u>small sp</u> Maximize ve appropriate of Wash all affic clothing and For <u>large sp</u> material (e.g containers for water. Keep	6. ACCIDENTAL RELEASE ME hing any spill or leak, individuals involved in s PPE). Keep incompatible materials (e.g., organics pills (e.g., < 1 gallon (3.8 L)) wear appropriate entilation (open doors and windows). Remove closed container(s) for disposal. Dispose of proper fected areas and outside of container with plent wash thoroughly before reuse. hills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all the proper disposal. Remove contaminated clothing spills and cleaning runoffs out of municipal sever HANDLING & STORAGE INFC	ASURES spill cleanup must wear appropriate Personal Protective s such as oil) away from spill. e personal protective equipment (e.g., goggles, gloves). spilled material with absorbent material and place into erly in accordance with local, state and federal regulations. ty of warm water and soap. Remove any contaminated unprotected individuals. Dike and contain spill with inert recovery or disposal and solid diking material to separate ing promptly and wash affected skin areas with soap and rs and open bodies of water.			
6.1	Spills: Work & Hygiene Practices:	and oxygen of Before clear Equipment (F For small sr Maximize ve appropriate of Wash all aff clothing and For large sp material (e.g containers for water. Keep 7. Do not eat, d covered. Was	6. ACCIDENTAL RELEASE ME hing any spill or leak, individuals involved in s PPE). Keep incompatible materials (e.g., organics pills (e.g., < 1 gallon (3.8 L)) wear appropriate entilation (open doors and windows). Remove closed container(s) for disposal. Dispose of proper iected areas and outside of container with plent wash thoroughly before reuse. <u>hills</u> (e.g., ≥ 1 gallon (3.8 L)), deny entry to all u , sand or earth). Transfer liquid to containers for or proper disposal. Remove contaminated clothi spills and cleaning runoffs out of municipal sever HANDLING & STORAGE INFC Irink, or smoke while handling this product. Wash materials. Avoid contamination from any source, sh unintentional residues with soap and warm wat	ASURES spill cleanup must wear appropriate Personal Protective s such as oil) away from spill. e personal protective equipment (e.g., goggles, gloves). spilled material with absorbent material and place into erly in accordance with local, state and federal regulations. ty of warm water and soap. Remove any contaminated unprotected individuals. Dike and contain spill with inert recovery or disposal and solid diking material to separate ing promptly and wash affected skin areas with soap and rs and open bodies of water. DRMATION thoroughly after handling. Avoid contact with flammable or , including metals, dust and organic materials. Keep bulk ter.			
		and oxygen of Before clear Equipment (F For small sr Maximize ve appropriate of Wash all aff clothing and For large sp material (e.g containers for water. Keep 7. Do not eat, d covered. Was Use and stor	6. ACCIDENTAL RELEASE ME ning any spill or leak, individuals involved in s PPE). Keep incompatible materials (e.g., organics pills (e.g., < 1 gallon (3.8 L)) wear appropriate entilation (open doors and windows). Remove closed container(s) for disposal. Dispose of proper ected areas and outside of container with plent wash thoroughly before reuse. wills (e.g., ≥ 1 gallon (3.8 L)), deny entry to all u ., sand or earth). Transfer liquid to containers for or proper disposal. Remove contaminated clothi spills and cleaning runoffs out of municipal sever MANDLING & STORAGE INFC trink, or smoke while handling this product. Wash materials. Avoid contamination from any source, sh unintentional residues with soap and warm wat re in a cool, dry, well-ventilated location (e.g., loc en flames. Avoid temperatures above 120 °F. Kee	ASURES spill cleanup must wear appropriate Personal Protective s such as oil) away from spill. e personal protective equipment (e.g., goggles, gloves). spilled material with absorbent material and place into erly in accordance with local, state and federal regulations. ty of warm water and soap. Remove any contaminated unprotected individuals. Dike and contain spill with inert recovery or disposal and solid diking material to separate ing promptly and wash affected skin areas with soap and rs and open bodies of water. DRMATION thoroughly after handling. Avoid contact with flammable or , including metals, dust and organic materials. Keep bulk			

SAFETY DATA SHEET

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SDS Revision: 1.0

SDS Revision Date: 1/4/2016

		8. EXPOSURE CO	NTR	<u>OLS</u>	<u>& PE</u> R	<u>SONA</u>	<u>L PRO</u>	<u>TECT</u>	<u>ION</u>		
8.1	Exposure Limits:	ACGIH NOHSC OSHA OTHER									
	ppm (mg/m ³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
0.0	Vontilation & Engineering	HYDROGEN PEROXIDE	(1.4)	NA	(1.4)	NF	NF	(1.4)	NA	75	unt vontilation form
8.2	Ventilation & Engineering Controls:	When working with large quantities of product, provide adequate ventilation (e.g., local exhaust ventilation, fans). Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes. No special respiratory protection is required under typical circumstances of use or handling. If									
8.3	Respiratory Protection:										
		necessary, use only respira §1910.134, or applicable U									
		provinces, E.C. member state				the uppr	ophate ota	induruo		ada, na	,
8.4	Eye Protection:	AVOID EYE CONTACT DU				TENTIAL.	Wear pr	otective	eyewe	ar (e.g.,	
		safety glasses with side-shie									
		of this product. Always use p						s. Con	tact lens	es pose	
8.5	Hand Protection:	a special hazard; soft lenses									
0.5	Hand Frotection.	AVOID SKIN CONTACT DI repeated skin contact will oc									
		industrial use. If necessary,									
		Canada, of the E.C. member		0.0.0	011/120 0	111 31010	. 100, 110 0	ipproprie			
8.6	Body Protection:	AVOID SKIN CONTACT I	DUE TO) SENS	SITIZING	POTENTI	AL. How	ever. n	o speci	al body	,
		protection is required under						,		,	
		appropriate standards of Car	ada, th	e E.C. n	nember st	ates, or U.S	S. OSHA.				
		9. PHYSIC	AL &	CHE		_ PROF	PERTIE	S			
9.1	Appearance:	White to off-white free flowing	g lotion								
9.2	Odor:	Characteristic									
9.3	Odor Threshold:	NA									
9.4	pH:	2.5-3.5									
9.5	Melting Point/Freezing Point:	NA									
9.6	Initial Boiling Point/Boiling Range:	NA									
9.7	Flashpoint:	NA									
9.8	Upper/Lower Flammability	NA									
0.0	Limits: Vapor Pressure:										
9.9 9.10	Vapor Density:	NA									
9.10	Relative Density:	NA									
9.12	Solubility:	NA Dartial to complete									
9.13	Partition Coefficient (log Pow):	Partial to complete 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 5	TΔR		% RF	ACTIVI	ТҮ				
10.1	Stability:	This product is stable.					• •				
10.2	Hazardous Decomposition	Oxides of carbon (CO, CO ₂)	and eut	fur (SO) iherati	on of age r	ny result in	dancer		SUIPA	
	Products:		ana Sul			on or yas I	iny result ill	Janiyel	ous pie:	55u1C.	
10.3 10.4	Hazardous Polymerization: Conditions to Avoid:	Will not occur. Open flames, sparks and hig	h heat	direct o	unlight						
10.4	Incompatible Substances:	Store away from flammabl				lids, aeros	sols and c	ther in	comnati	ble mat	erials (e.a. reducina
		materials, combustible mate									
		any tint, lightener lotion or	bleach	powder	after it ha	as been m	ixed with o	develop	er; the o		
		return unused material to ori	ginal co	ntainer.	Avoid ext	reme heat	and ignition	n source	es.		
				001							
		11. TOX		OGI							
11.1	Routes of Entry:	Inhalation: YES					YES			Ingest	120
11.2	Toxicity Data:	This product has not been te of this product, which are fou					cal data. ⊺	There a	re toxico	ology da	ta for the components
11.3	Acute Toxicity:	See Section 4.4									
11 4	Chronic Toxicity:	See Section 4.5									
11.4 11.5	Suspected Carcinogen:	This product contains Hydr									

Page 4 of 6 SAFETY DATA SHEET 2K-029 Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision: 1.0 SDS Revision Date: 1/4/2016 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. 11.7 Irritancy of Product: See Section 4.3 11.8 Biological Exposure Indices: NE Treat symptomatically. 11.9 Physician Recommendations 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: There are no specific data available for this product. 13. DISPOSAL CONSIDERATIONS Dispose of in accordance with federal, state and local regulations. Waste Disposal: 13.1 Special Considerations 13.2 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 NOT REGULATED 14.2 IATA (AIR): IMDG (OCN): NOT REGULATED 14.3 TDGR (Canadian GND): NOT REGULATED 14.4 ADR/RID (EU): NOT REGULATED 14.5 14 6 SCT (MEXICO) NOT REGULATED 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: 15.3 TSCA Inventory Status: 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 15.7 State Regulatory Information: 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). 15.8 Other Requirements 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.

		SAFETY DA	TA SHEET	Page 5 of 6 2K-029				
Prepa	ared to OSHA, ACC, ANS	SI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards	SDS Revision: 1.0	SDS Revision Date: 1/4/2016				
		16. OTHER INFO						
16.1	Other Information:	WARNING! CAUSES SERIOUS EYE IRRIATIO only as directed. Discontinue use immediately i closed in a cool place. When using do not eat o 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. Tatt allergy, If a severe allergic reaction should occur, dyeing the eyelashes or eyebrows; to do so may compared.	N. CAUSES MILD SKIN IRRIT f irritation develops Keep away f r drink. In case of contact with e protective clothing, gloves and accident or if you feel unwell se ND OUT OF REACH OF CHILDR toos, including black and tempo immediately seek medical attentio	from children. Keep container tightly eyes, rinse immediately with plenty of eye/face protection. If skin irritation ek medical advice immediately (show REN. rary 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						
16.4	Prepared for:	latest edition. 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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SDS Revision Date: 1/4/2016

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	

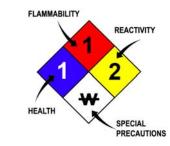
PERSONAL PROTECTION RATINGS:

Α			G	0				
в			Н	0		A.		
С			I					
D	B		J	0		Î		
Е			к					
F	8		X			ervisor or directions	SOPs fo	
Sa	fety Glasse	es Splash Goggles		e Shield 8 tive Eyew		Glove	es	
	Boots	Synthetic Apron		tive Cloth	ing I	Dust Resp	birator	
Full I	Face Respi	rator Dust & Vapor Half- Mask Respirator		ull Face espirator	Ai	Airline Hood/Mask or SCBA		
отн	ER STAN	DARD ABBREVIATION	S:					
	ML	Maximum Limit						
	mg/m3	milligrams per cubic meter						
NA Not Available								
	ND	Not Determined						
	NE	Not Established						
L	NF	Not Found						
	NR	No Results						
	ppm	parts per million						
	SCBA	Self-Contained Breathing A	pparatus					
NIAT		RE PROTECTION ASSO						

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:					
Autoignition					
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 W 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 _{io}	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD _{lo} , LD _{lo} , & LD _o or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC _o , LC _{lo} , & 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

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
тс	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	٨	$\textcircled{\begin{subarray}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	1	۲		Ĩ			
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:

		N	¥,	8	\$	×	×
С	E	F	Ν	0	т	Xi	Xn
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