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

SDS Revision: 1.1

SDS Revision Date: 9/21/2015

			2001/58 & 1272/20											
		1.	PRODUC <sup>*</sup>	T & CON	<b>IPANY</b>	<b>IDEI</b>	NTIF	<b>ICA</b>	TION	1				
1.1	Product Name:	ARCTIC	FOX SEM	I-PFRMA	NENT	ΗΔΙ	R C	o Ic	R –	ΔΙΙ	SH	ΔDF	S	
1.2	Chemical Name:	MIXTURE	I OX OLIII			11/ \1		<u> </u>	1\ /		011			
1.3	Synonyms:	NA												
1.4	Trade Names:		mi-Permanent l	Hair Color – A	II Shades									
1.5	Product Uses & Restrictions:		or Cosmetic Use		iii Silaues									
1.6	Distributor's Name:	TU-K Industri		Offig										
1.7	Distributor's Address:		, -	O-t- OA 000	200									
			ne Place, South											
1.8	Emergency Phone:		.: +1 (800) 2		·01-813-	<u> 248-0</u>	585							
1.9	Business Phone / Fax:	+1 (562) 927-	-3365 / +1 (562)	928-8154										
			2 11 1	71000	IDENT	IEIC	A TIC	141						
2.1	Hazard Identification:	This product	is NOT classif	ZARDS						IOED	OLIC.	0000	<u> </u>	
2.1	riazaru identinication.		the classification									GOOL	5	
		_	CAUSES EYE I		JH3C. 100	00 (200	4) and	ADG	code (	Austra	ılla).			
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НЕМІ	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	TWA		PEAK	PEL	STEL	IDLH	OTHER
	. ,	CAS No. 7732-18-5	ZC0110000	EINECS No. 231-791-2	% 60-100	TLV NA	STEL NA				PEL NA	STEL NA	IDLH NA	OTHER
	CAL NAME(S) R (AQUA/EAU)				_			TWA	STEL	PEAK				OTHER
VATE	R (AQUA/EAU)				_			TWA	STEL	PEAK				OTHER
VATE	. ,	7732-18-5	ZC0110000	231-791-2	60-100	NA	NA	TWA NF	NF NF	PEAK NF	NA	NA	NA	OTHER
VATE	R (AQUA/EAU)	7732-18-5	ZC0110000	231-791-2	60-100	NA	NA	TWA NF	NF NF	PEAK NF	NA	NA	NA	OTHER
VATE	R (AQUA/EAU)	7732-18-5 36653-82-4 122-19-0	ZC0110000 MM0225000	231-791-2 253-149-0 204-527-9	3.0-13 1.0-5.0	NA NA NA	NA NA NA	NF NF	NF NF	NF NF	NA NA NA	NA NA NA	NA NA	OTHER
VATE CETY STEAL	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE	7732-18-5 36653-82-4	ZC0110000 MM0225000	231-791-2	3.0-13	NA NA	NA NA	NF NF	NF NF	NF NF	NA NA	NA NA	NA NA	OTHER
VATE CETY STEAL	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE	7732-18-5 36653-82-4 122-19-0 56-81-5	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5	3.0-13 1.0-5.0	NA NA NA	NA NA NA	NF NF NF	NF NF NF	NF NF NF	NA NA NA	NA NA NA	NA NA NA	OTHER
VATE CETY STEAL	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE	7732-18-5 36653-82-4 122-19-0	ZC0110000 MM0225000	231-791-2 253-149-0 204-527-9	3.0-13 1.0-5.0	NA NA NA	NA NA NA	NF NF	NF NF	NF NF	NA NA NA	NA NA NA	NA NA	OTHER
WATE CETY STEAL	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE  ERIN	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0	3.0-13 1.0-5.0 1.0-5.0	NA NA NA NA	NA NA NA NA	NF NF NF 150	NF NF 474	NF NF NF NF	NA NA NA NA	NA NA NA NA	NA NA NA NA	OTHER
VATE CETY STEAL GLYC PROP	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE  ERIN	7732-18-5 36653-82-4 122-19-0 56-81-5	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5	3.0-13 1.0-5.0	NA NA NA	NA NA NA	NF NF NF	NF NF NF	NF NF NF	NA NA NA	NA NA NA	NA NA NA	OTHER
VATE CETY STEAL GLYC PROP	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0	NA NA NA NA NA	NA NA NA NA NA	NF NF NF NF NF NF	NF NF A74	NF NF NF NF NF	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA	OTHER
WATE CETY STEAL GLYC PROP	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0	3.0-13 1.0-5.0 1.0-5.0	NA NA NA NA	NA NA NA NA	NF NF NF 150	NF NF 474	NF NF NF NF	NA NA NA NA	NA NA NA NA	NA NA NA NA	OTHER
WATE DETYI STEAL GLYC PROP GLYC PEG-1	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0	NA NA NA NA NA NA	NA NA NA NA NA	NF NF NF NF NF NF NF	NF NF NF NF NF	NF NF NF NF NF NF	NA NA NA NA NA	NA NA NA NA NA NA	NA NA NA NA NA	OTHER
WATE DETY STEAL GLYC PROP GLYC PEG-1 GUAR	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0	NA NA NA NA NA NA	NA NA NA NA NA	NF NF NF NF NF NF NF	NF NF NF NF NF	NF NF NF NF NF NF	NA NA NA NA NA	NA NA NA NA NA NA	NA NA NA NA NA	OTHER
WATE  CETY  GETY	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL  DNIUM CHLORIDE	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0	NA NA NA NA NA NA	NA NA NA NA NA	NF NF NF NF NF NF NF	NF NF NF NF NF	NF NF NF NF NF NF	NA NA NA NA NA	NA NA NA NA NA NA	NA NA NA NA NA	OTHER
WATE  CETY  GETY	R (AQUA/EAU)  _ ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA	NF NF 150 NF NF NF NF	NF NF NF NF NF	NF NF NF NF NF NF NF NF	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA	OTHER
WATE CETY BTEAL BTEAL BTEAL BTEAL BTEAL BTEAL BTEAL BTEAL BTEAL	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL  DNIUM CHLORIDE  RYL ALCOHOL	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2	XC0110000   MM0225000   NA   MA8050000   TY2000000   RG19250000   MD0907300   NA	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0	NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA	NF NF 150 NF NF	NF NF NF NF	NF NF NF NF NF NF NF	NA NA NA NA NA NA	NA NA NA NA NA NA NA NA	NA NA NA NA NA NA	OTHER
DETYING TEAL	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL  DNIUM CHLORIDE	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA 204-017-6	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA	NF NF 150 NF NF NF NF NF NF NF	NF N	PEAK NF	NA NA NA NA NA NA NA NA NA	NA	NA NA NA NA NA NA NA NA NA	OTHER
WATEAU CETYLOR CONTROL	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL  DNIUM CHLORIDE  RYL ALCOHOL	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA	NF NF 150 NF NF NF NF	NF NF NF NF NF	NF NF NF NF NF NF NF NF	NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA	OTHER
PROPEG-1 GUARRIMO	R (AQUA/EAU)  L ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA 204-017-6 NA	1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0	NA	NA	NF	NF N	PEAK NF	NA NA NA NA NA NA NA NA NA	NA	NA NA NA NA NA NA NA NA NA	OTHER
VATE  CETYL  ROP  COLOR  COLOR	R (AQUA/EAU)  L ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA 204-017-6	3.0-13   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA	NF NF 150 NF NF NF NF NF NF NF	NF N	PEAK NF	NA NA NA NA NA NA NA NA NA	NA	NA NA NA NA NA NA NA NA NA	OTHER
VATE  CETYL  ROP  COLOR  COLOR	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7 NA	XC0110000	231-791-2   253-149-0   204-527-9   200-289-5   200-338-0   250-705-4   NA   NA   204-017-6   NA   NA   NA   NA   NA   NA   NA   N	1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0   0.1-1.0   0.1-1.0	NA	NA	NF	NF N	PEAK NF	NA	NA	NA	OTHER
VATE EETY TEA TEA TO THE A TO	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52  RANCE (PARFUM)	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA 204-017-6 NA	1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0	NA	NA	NF	NF N	PEAK NF	NA NA NA NA NA NA NA NA NA	NA	NA NA NA NA NA NA NA NA NA	OTHER
VATE EETY TEA TEA TO THE A TO	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7 NA	XC0110000	231-791-2   253-149-0   204-527-9   200-289-5   200-338-0   250-705-4   NA   NA   NA   NA   NA	1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0   0.1-1.0   0.0-0.5	NA	NA	NF	NF N	PEAK NF	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	NA	OTHER
VATE CETYI STEAI CETYI PROP PROP PEG-1 GUAR FRIMC CETE QUAT FRAG	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52  RANCE (PARFUM)	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7 NA 68607-88-5	XC0110000	231-791-2   253-149-0   204-527-9   200-289-5   200-338-0   250-705-4   NA   NA   204-017-6   NA   NA   271-770-5   200-573-9	1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0   0.1-1.0   0.1-1.0	NA	NA	NF	NF N	PEAK NF	NA	NA	NA	OTHER
WATE CETYI BTEAI GLYC PROP PROP GLYC PEG-1 GUAR FRIMC CETE QUAT FRAG	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52  RANCE (PARFUM)  OLYZED SOY PROTEIN	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7 NA 68607-88-5 64-02-8 Acute Tox. 4	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA NA NA 204-017-6 NA NA 271-770-5 200-573-9 02, H318	1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0   0.1-1.0   0.1-1.0   0.0-0.5   0.0-0.1   0.0-0.1	NA	NA	NF	NF N	PEAK NF	NA	NA	NA	OTHER
WATE DETYI BTEAI BLYC PROP GLYC PEG-1 GUAR FRIMO FRAG HYDR FFTRAG	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52  RANCE (PARFUM)  OLYZED SOY PROTEIN	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7 NA 68607-88-5	XC0110000	231-791-2   253-149-0   204-527-9   200-289-5   200-338-0   250-705-4   NA   NA   204-017-6   NA   NA   271-770-5   200-573-9	1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0   0.1-1.0   0.0-0.5	NA	NA	NF	NF N	PEAK NF	NA NA NA NA NA NA NA NA NA	NA NA NA NA NA NA NA NA NA	NA	OTHER
WATE DETYI BTEAI BLYC PROP GLYC PEG-1 GUAR FRIMO FRAG HYDR FFTRAG	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL  DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52  RANCE (PARFUM)  OLYZED SOY PROTEIN  ASODIUM EDTA	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7 NA 68607-88-5 64-02-8 Acute Tox. 4 77-92-9	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA NA 204-017-6 NA NA 271-770-5 200-573-9 02, H318 201-069-1	1.0-5.0   1.0-	NA	NA	NF	NF N	PEAK NF	NA	NA	NA	
WATE DETYI BTEAI BLYC PROP BLYC PEG-1 BUAR FRIMO FRAG HYDR FETR.	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL  DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52  RANCE (PARFUM)  OLYZED SOY PROTEIN  ASODIUM EDTA	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7 NA 68607-88-5 64-02-8 Acute Tox. 4 77-92-9	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA NA NA 204-017-6 NA NA 271-770-5 200-573-9 02, H318	1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   1.0-5.0   0.1-1.0   0.1-1.0   0.1-1.0   0.1-1.0   0.0-0.5   0.0-0.1   0.0-0.1	NA	NA	NF	NF N	PEAK NF	NA	NA	NA	ALLERGEN
WATE CETYI STEAI GLYC PROP GLYC GUAR TRIMC STEAI CETE QUAT TETR. CITRIC	R (AQUA/EAU)  ALCOHOL  RALKONIUM CHLORIDE  ERIN  YLENE GLYCOL  ERYL STEARATE  00 STEARATE  HYDROXYPROPYL DNIUM CHLORIDE  RYL ALCOHOL  ARETH-20  ERNIUM-52  RANCE (PARFUM)  OLYZED SOY PROTEIN  ASODIUM EDTA	7732-18-5 36653-82-4 122-19-0 56-81-5 57-55-6 31566-31-1 9004-99-3 65497-29-2 112-92-5 68439-49-6 58069-11-7 NA 68607-88-5 64-02-8 Acute Tox. 4 77-92-9	XC0110000	231-791-2 253-149-0 204-527-9 200-289-5 200-338-0 250-705-4 NA NA NA 204-017-6 NA NA 271-770-5 200-573-9 02, H318 201-069-1	1.0-5.0   1.0-	NA	NA	NF	NF N	PEAK NF	NA	NA	NA	

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### SAFETY DATA SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 9/21/2015 3. COMPOSITION & INGREDIENT INFORMATION EXPOSURE LIMITS IN AIR (mg/m³) ACGIH NOHSC OSHA ppm ppm ppm ES-STFI IDI H OTHER CHEMICAL NAME(S) RTECS No. **EINECS No.** STFI PEAK CAS No. TWA STFI MAY ALSO CONTAIN: 47367-75-9 NA 251-403-5 0.0-0.5 NA NA NF NF NF NA NA NA CI 51004 (BASIC BLUE 3) 219-232-0 0.0-0.5 NA NF NA 2390-60-5 NA NA NF NF NA NA CI 42595 (BASIC BLUE 7) 0.0-0.5 NA NA NF NF NF NA NA NA 306-764-4 97404-02-9 NA **BASIC ORANGE 31** 0.0-0.5 12221-52-2 NA NA NA NA NF NF NF NA NA NA **BASIC RED 22** 278-601-4 0.0-0.5 77061-58-6 NA NA NA NF NF NF NA NA NA BASIC RED 51 NA 221-831-7 0.0-0.5 NA NA NF NF NF NA NA NA 3248-91-7 CI 42520 (BASIC VIOLET 2) 81-48-1 NA 201-353-5 0.0-0.5 NA NA NF NF NF NA NA NA CI 42536 (BASIC VIOLET 13) NA NA NA 0.0-0.5 NA NA NF NF NF NA NA NA **BASIC YELLOW 29** 249-694-9 0.0-0.5 10 NA 10 NF NF 10 NA NA RESP. DUST 29556-33-0 NA BASIC YELLOW 40 0.0-0.5 NF NF NF NA NA NA 68259-00-7 NA 269-503-2 NA NA **BASIC YELLOW 87** 0.0-0.5 NA NF NF NA 4430-18-6 NA 224-618-7 NA NF NA NA CI 60730 (EXT VIOLET 2) 4. FIRST AID MEASURES First Aid: If ingested, do not induce vomiting. If product has been swallowed, drink plenty of water or milk 4.1 Ingestion: 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. Splashes are not likely; however, if product gets in the eyes, flush with copious amounts of lukewarm water Eyes: for at least 15 minutes. If irritation occurs, contact a physician. If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough Skin: washing of the affected area with soap and water. If irritation, redness or swelling persists, contact a physician immediately. Inhalation: Remove victim to fresh air at once. Effects of Exposure: 4.2 Ingestion: If product is swallowed, may cause nausea, vomiting and/or diarrhea. Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, irritation and Eyes: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in Skin: some sensitive individuals. None expected. Inhalation: 4.3 Symptoms of Overexposure: Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. 4.4 Acute Health Effects: Moderate irritation to eyes. Moderate irritation to skin near affected areas. 4.5 Chronic Health Effects: No harmful or chronic health effects are expected to occur from a single accidental ingestion. 4.6 Target Organs: Eyes, Skin 4.7 Medical Conditions Pre-existing dermatitis, other skin conditions, and disorders of the HEALTH 1 Aggravated by Exposure: target organs (eyes, skin). **FLAMMABILITY** 0 PHYSICAL HAZARDS 0 PROTECTIVE EQUIPMENT В **EYES** SKIN

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SDS Revision: 1.1

SDS Revision Date: 9/21/2015

Prepa	ared to OSHA, ACC, ANSI, N	IOHSC, WHMIS, 2001/58 & 1272/20	08/EC S	Standards	3	SDS	Revision: 1	.1	SDS	Revision	Date: 9/21/2015
		5. FIF	REFIC	<b>GHTI</b> I	NG ME	<b>ASUR</b>	ES				
5.1	Fire & Explosion Hazards:	This product is non-flammab decomposition products such smoke.									
5.2	Extinguishing Methods:	Water, Foam, CO <sub>2</sub> , Dry Chemical									
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. ACCIDE	NTA	L RE	LEASI	E MEA	SURES	3			
6.1	Spills:	Before cleaning any spill or Equipment (PPE).  For small spills (e.g., < 1 ga equipment (e.g., goggles, glo container(s) for disposal. Dis areas and outside of contain thoroughly before reuse.	llon (3.a oves). pose of	8 L)) or Remove f proper	large spile spilled maccor	ls (e.g., laterial wit	1 gallon ( th absorber h local, sta	3.8 L)), nt mate ite and	wear a rial and federal r	ppropria place ir egulatio	te personal protective nto appropriate closed ns. Wash all affected
		7. HANDLIN	IC &	ST0	PAGE	INFOE	MATIC	)NI			
7.1	Work & Hygiene Practices:	Do not eat, drink, or smoke w					VIAI LIC	/14			
7.2	Storage & Handling:	Use and store in a cool, dry, heat and open flames.			•		l exhaust v	entilation	on, fans)	. Keep	away from excessive
7.3	Special Precautions:	Spilled material may present a	a slippir	ng haza	rd if left un	attended.	Clean all	spills pro	omptly.		
		8. EXPOSURE CO	NTR	OLS	& PER	SONA	L PRO	TECT	ION		
8.1	Exposure Limits:		AC	GIH		NOHSC			OSHA		OTHER
	ppm (mg/m³)	CHEMICAL NAME(S)	TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	PEL	STEL	IDLH	
		PROPYLENE GLYCOL	NA	NA	150	474	NF	NA	NA	NA	
		METHYLCHLOROISOTHIAZOL INONE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		METHYLISOTHIAZOLINONE	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
		BASIC YELLOW 40	10	NA	10	NF	NF	10	NA	NA	RESP. DUST
8.2	Ventilation & Engineering Controls:	When working with large quar that an eyewash station, sink								aust ven	tilation, fans). Ensure
8.3	Respiratory Protection:	No special respiratory protect necessary, use only respirat §1910.134, or applicable U. provinces, E.C. member state	ory pro S. stat	tection e regul	authorized	per U.S.	. OSHA's	requirer	ment in	29 CFF	₹
8.4	Eye Protection:	AVOID EYE CONTACT DUE TO IRRITATION POTENTIAL. Wear protective eyewear (e.g., safety glasses with side-shield) at all times when handling large quantities (e.g., 1 gallon (3.8 L)) of this product. Always use protective eyewear when cleaning spills or leaks. Contact lenses pose a special hazard; soft lenses may absorb and concentrate irritants.									
8.5	Hand Protection:	If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use. If necessary, refer to U.S. OSHA 29 CFR §1910.138, the appropriate standards of Canada, of the E.C. member states.									
8.6	Body Protection:	However, no special body pro If necessary, refer to appropri	otection	is requ	ired under	r typical c	ircumstanc	es of us			
		9. PHYSICA	AL &	CHE	MICAL	. PROF	PERTIE	S			
9.1	Appearance:	Off white to brightly colored lic	quid	•				•			
9.2	Odor:	Fruity odor	-							-	
9.3	Odor Threshold:	NA									
9.4	pH:	NA									
9.5	Melting Point/Freezing Point:	NA									
9.6	Initial Boiling Point/Boiling Range:	NA									
9.7	Flashpoint:	NA	-							-	
9.8	Upper/Lower Flammability Limits:  Vapor Pressure:	NA NA									
9.10	Vapor Density:	NA									
-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1									

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Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS, 2001/58 & 1272/2008/EC Standards SDS Revision Date: 9/21/2015 9. PHYSICAL & CHEMICAL PROPERTIES - cont'd 9.11 Relative Density: NA 9 12 Solubility Partial to complete Partition Coefficient (log Pow): 9.13 NA 9.14 Autoignition Temperature NA 9.15 Decomposition Temperature: NA NA Other Information: NA 10. STABILITY & REACTIVITY 10.1 Stability: This product is stable. 10.2 Hazardous Decomposition Oxides of carbon (CO, CO<sub>2</sub>) and sulfur (SO<sub>2</sub>). 10.3 Hazardous Polymerization: Will not occur. 10 4 Conditions to Avoid Open flames, sparks and high heat. Incompatible Substances: 10.5 None known. 11. TOXICOLOGICAL INFORMATION Absorption: YES Ingestion: YES 11.1 Routes of Entry: Inhalation: YES 11.2 Toxicity Data: This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below: 11.3 Acute Toxicity: See section 4.4 11.4 Chronic Toxicity: See section 4.5 11.5 Suspected Carcinogen: No. 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 11.9 Physician Recommendations: Treat symptomatically. 12. ECOLOGICAL INFORMATION 12.1 Environmental Stability: The components of this product will slowly degrade over time into a variety of organic compounds. 122 Effects on Plants & Animals: There is no specific data available for this product. 12.3 Effects on Aquatic Life: There is no specific data available for this product 13. DISPOSAL CONSIDERATIONS Dispose of in accordance with federal, state and local regulations. 13.1 Waste Disposal: Special Considerations 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): 14.3 NOT REGULATED TDGR (Canadian GND): NOT REGULATED ADR/RID (EU): NOT REGULATED 14.5 14.6 SCT (MEXICO) NOT REGULATED 14.7 ADGR (AUS): NOT REGULATED 15. REGULATORY INFORMATION SARA Reporting This product does not contain any substances subject to SARA Title III, section 313 reporting requirements. Requirements 15.2 SARA Threshold Planning This product is not subject to the reporting requirements of SARA Title III, Section 302. Quantity: TSCA Inventory Status: 15.3 All components of this product are listed in the TSCA Inventory or are exempt CERCLA Reportable Quantity 15.4 NA (RQ)

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15. REGULATORY INFORMATION – cont'd 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: No 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: The primary components of this product are listed in Annex I of EU Directive 67/548/EEC: Irritant (Xi). Risk Phrases (R): 36 - Irritating to eyes. Safety Phrases (S): 2-26 - Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 16. OTHER INFORMATION WARNING! CAUSES EYE IRRITATION. For external use only. Use only as directed. Discontinue use immediately if Other Information: irritation develops. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Keep container tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN. This product is designed and intended for use by a licensed cosmetologist/professional hairdresser only, and carries no warranty expressed or implied if used by others. CAN CAUSE AN ALLERGIC REACTION. Preliminary patch testing is recommended. This product must not be used for dyeing the eyelashes or eyebrows; to do so may cause blindness. Terms & Definitions: 16.2 See last page of this Safety Data Sheet. Disclaimer: This Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other 16.3 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 ShipMa Sisters, Oregon 97759-0787 USA Tel: +1 (310) 370-3600 Fax: +1 (310) 370-5700 http://www.shipmate.com

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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.	NO.   Chemical Abstract Service Number			
EXPOSURE LIMITS IN AIR:				
ACGIH	American Conference on Governmental Industrial Hygienists			
С	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 hody

#### HMIS-III HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



#### PERSONAL PROTECTION RATINGS:

Α			
В			
С			
D		The state of the s	
Е			
F		The state of the s	

G		(EL)		
Η				
I				
J			9	
K	<b>9</b>		A	
Х	Consult special h	your supe	ervisor or directions	SOPs for





















### **Full Face Respirator**

Dust & Vapor Half-Mask Respirator OTHER STANDARD ABBREVIATIONS:

ML	Maximum Limit
mg/m3	milligrams per cubic meter
NA	Not Available
ND	Not Determined
NE	Not Established
NF	Not Found
NR	No Results
ppm	parts per million
SCBA	Self-Contained Breathing Apparatus

#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

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 <sub>50</sub>	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
	S
LC <sub>50</sub>	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD <sub>Io</sub>	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD <sub>lo</sub> , LD <sub>lo</sub> , & LD <sub>o</sub> or	Lowest dose (or concentration) to cause lethal or toxic effects
TC, TC <sub>o</sub> , LC <sub>lo</sub> , & LC <sub>o</sub>	
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL <sub>m</sub>	Median threshold limit
log Kow or log Koc	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
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:

0	<b>(4)</b>	<b>(</b>	<b>@</b>	$\odot$	<b>®</b>		Î
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:

V.		*	***		<b>%</b>	×	×
С	E	F	N	0	Т	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

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

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