KEVIN.MURPHY

SAFETY DATA SHEET

COLOR.ME CREAM.ACTIVATOR 30 VOL. 9% **Revision Date:** 18Oct22 **SDS-000004-03**

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1	**Product Identifier:**	
	Brand Name:	**COLOR.ME**
	Product Name:	**CREAM.ACTIVATOR 30 VOL. 9%**
	Product Codes:	PT-CM-00178
1.2	**Relevant Identified Uses:**	Personal Care - Hair color developer for Professional Use Only
	Uses Advised	None known
1.3	**Supplier of Safety Data Sheet:**	Kevin Murphy Business Services Pty Ltd 47 Discovery, Suite 230, Irvine, CA 92618, USA 949-407-5100 KMRegulatory@kevinmurphy.com.au

Europe/International	**Australia**
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1.4	**Emergency Telephone Number:**	**CHEMTEL: 1-800-255-3924 (North America), +1-813-248-0585 (International)** **1-300-954-583 (Australia), 800-099-0731 (Mexico), 000-800-100-4086 (India), 400-120-0751 (China)** **Australia Poisons Information Centre: 13 11 26** Kevin.Murphy ChemTel Contract Number: Available upon request at KMRegulatory@kevinmurphy.com.au.

SECTION 2: Hazards Identification

The mixture has been assessed for its physical, health and environmental hazards, and the following classification applies.

2.1	**Classification of the Substance or Mixture:**	**Physical Hazards:** Not Classified **Health Hazards:** Eye Damage - Category 1 **Environmental Hazards:** Aquatic Acute - Category 3
2.2	**Labeling Elements:**	**Hazard Signal Word**: Danger **Hazard Statements:** H318: Causes serious eye damage. H402: Harmful to aquatic life. **Precautionary Statements:** P280: Wear eye protection/face protection. P305+P354+P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P317: Get medical help. P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P273: Avoid release to the environment. P501: Dispose of content and container in accordance with local, regional and national regulations.
		Hazard Pictograms: 
2.3	**Other Hazards:**	No known other hazards which do not result in classification. Mixture does not meet the criteria for PBTs or vPvBs in accordance to Regulation (EC) No. 1907/2006, Annex XIII.

SECTION 3: Composition / Information on Ingredients

3.2 **Mixtures:**

CHEMICAL NAME	CAS No.	EC No.	Hazard Classification	Hazard Statements	% by Weight
Hydrogen Peroxide	7722-84-1	231-765-0	Oxidizing Liquid, Category 1 Acute Toxicity (Oral), Category 4 Acute Toxicity (Inhalation), Category 4 Skin Corrosion, Category 1A Eye Damage, Category 1 STOT-SE, Category 3 Aquatic Chronic, Category 3	H271: May cause fire or explosion; strong oxidizer H302: Harmful if swallowed H332: Harmful if inhaled H314: Causes severe skin burns and eye damage H318: Causes serious eye damage H335: May cause respiratory irritation H412: Harmful to aquatic life with long lasting effects	9.0

Stearamidopropyl Dimethylamine	7651-02-7	231-609-1	Eye Damage, Category 1 Aquatic Acute, Category 1 Aquatic Chronic, Category 2	H318: Causes serious eye damage H400: Very toxic to aquatic life H411: Toxic to aquatic life with long lasting effects	< 1

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as physical, health or environmental hazards, are PBTs or vPvBs, or have been assigned an occupational exposure limit within US OSHA regulations or EU OEL Directives, and hence require reporting in this section.

SECTION 4: First Aid Measures

4.1	**Description of First Aid Measures:**	Ingestion: In case of ingestion, do not induce vomiting without medical advice. Give victim several glasses of water to drink. Never give anything by mouth to an unconscious person. Seek medical attention if necessary. Eyes: In case of eye contact, immediately flush with copious amounts of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention. Skin: If signs of irritation to the skin develop, wash the affected area with plenty of water and soap. Seek medical attention in the event of an adverse reaction or if symptoms persist. Inhalation: If respiratory distress or irritation occurs, remove victim to fresh air. Seek medical attention in the event of an adverse reaction or if symptoms persist.
4.2	**Most Important Symptoms and Effects, Both Acute and Delayed:**	Direct eye contact with product may cause serious eye damage. Symptoms may include pain, tearing, redness, inflammation and blurred vision. May cause damage to cornea and potentially vision loss.
4.3	**Indication of Immediate Medical Attention and Special Treatment Needed:**	Provide general supportive measures and treat symptomatically. No known specific antidotes.

SECTION 5: Firefighting Measures

5.1	**Extinguishing Media:**	Suitable Extinguishing Media: Water mist, dry chemical, foam, or carbon dioxide. Unsuitable Extinguishing Media: None known.
5.2	**Special Hazards Arising from the Substance or Mixture:**	May produce oxides of carbon and/or nitrogen on combustion. Decomposition may release oxygen which can intensify fires.
5.3	**Advice for Firefighters:**	Wear self-contained breathing apparatus and full personal protective gear. Use standard firefighting procedures.

SECTION 6: Accidental Release Measures

6.1	**Personal Precautions, Protective Equipment and Emergency Procedures:**	Observe all personal protection equipment recommendations described in Section 8. Ventilate closed spaces before entering them. Keep unnecessary personnel away.
6.2	**Environmental Precautions:**	Dike or contain spill to prevent from entering drains. Avoid direct release to drains, surface and ground water.
6.3	**Methods and Material for Containment and Cleaning Up:**	Clean up spill with appropriate absorbent material. Place all sweepings and absorbents into suitable containers for disposal.
6.4	**Reference to Other Sections:**	For personnel protection, see Section 8. For waste disposal, see Section 13.

SECTION 7: Handling and Storage

7.1	**Precautions for Safe Handling:**	Utilize safe handling and transportation techniques to avoid spillage or rupture of the product. Ensure adequate ventilation in the workplace. Wear appropriate personal protective equipment (see Section 8). Do not eat, drink or smoke while handling. Observe good hygiene practices.
7.2	**Conditions for Safe Storage, Including Any Incompatibilities:**	Store in a cool, dry, and well-ventilated area away from direct sun-light. Store away from incompatible materials (see Section 10).
7.3	**Specific End Use(s):**	No further relevant information available.

SECTION 8: Exposure Controls / Personal Protection

8.1 Control Parameters:

CHEMICAL NAME	CAS Number	Occupational Exposure Limits			
		OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV (TWA)	EU IOELV - BOELV
Hydrogen Peroxide	7722-84-1	1 ppm 1.4 mg/m^3	1 ppm 1.4 mg/m^3	1 ppm	Not established (1)
US IDHL: Hydrogen Peroxide - 75 ppm					
(1) Reference EU member state occupational exposure limits.					

Recommended Monitoring Procedures:	Reference national/federal monitoring standards
Biological Limit Values:	This product does not contain substances with biological exposure limit values.
Derived No Effect Level (DNEL):	No information available
Predicted No Effect Concentrations (PNEC):	No information available

8.2 Exposure Controls:

Appropriate Engineering Controls:	Provide adequate ventilation in the workplace to maintain airborne levels below recommended exposure limits.
Eye/Face Protection:	Wear eye and face protection (e.g., goggles, safety glasses with side-shield, face shield).
Skin and Hand Protection:	Not required
Respiratory Protection:	If airborne exposure limits are exceeded, wear suitable respirator that meets current occupational health and safety standards.
Thermal Hazards:	Refer to Section 5 for fire personal protective equipment.
Hygiene Measures:	Do not eat, drink or smoke during product use or handling. Wash hands after handling. Observe good personal hygiene measures. Routinely wash work clothing and protective equipment.
Environmental Exposure Controls:	Environmental manager must be informed of all major releases.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties:

Appearance:	White cream
Odor:	Characteristic
Odor Threshold:	No data available on this product
pH:	2.75 - 3.75
Melting Point:	No data available on this product
Freezing Point:	No data available on this product
Initial Boiling Point/Boiling Range:	No data available on this product
Flashpoint:	>93^{o}C (200^{o}F) estimated from component data
Evaporation Rate:	No data available on this product
Flammability (solid, gas):	No data available on this product
Upper/Lower Flammability or Explosive Limits:	No data available on this product
Vapor Pressure:	No data available on this product
Vapor Density:	No data available on this product
Relative Density (water=1.0):	No data available on this product
Solubility (in water):	Soluble
Partition Coefficient (n-octanol/water):	No data available on this product

	Autoignition Temperature:	No data available on this product
	Decomposition Temperature:	No data available on this product
	Viscosity:	No data available on this product
	Explosive Properties:	No data available on this product
	Oxidizing Properties:	No data available on this product
9.2	**Other Information:**	O.2 UN Test for Oxidizing Liquids: Does not meet UN/DOT criteria for oxidizing liquid.

SECTION 10: Stability and Reactivity

10.1	**Reactivity:**	The product is not reactive under normal conditions of use, storage and transport.
10.2	**Chemical Stability:**	The product is stable under normal handling and storage conditions.
10.3	**Possibility of Hazardous Reactions:**	No hazardous reactions known under conditions of normal use. Hazardous polymerization is not expected.
10.4	**Conditions to Avoid:**	Direct sunlight and extremely high or low temperatures.
10.5	**Incompatible Materials:**	Strong acids, bases, and reducing agents, metals, combustibles.
10.6	**Hazardous Decomposition Products:**	May produce oxides of carbon and/or nitrogen on combustion. Decomposition may release oxygen which can intensify fires.

SECTION 11: Toxicological Information

11.1 **Information on Toxicological Effects:** No data available on the product. Health effects of the product are derived from ingredient literature review and concentrations present. If available, relevant toxicological properties of the components that contribute to classification of the mixture in Section 3 are provided. Evaluations for the mixture may be based on additional information not shown. The product uses ingredients presented herein from suppliers that have not tested the ingredients on animals for cosmetic purposes since the 11-March-2009 time table set forth by the EU Commission in accordance with EU Cosmetic Directive (EC) No. 1223/2009.

Potential Acute Health Effects and Symptoms:	**Eye Exposure:** Direct eye contact with product may cause serious eye damage. Symptoms may include pain, tearing, redness, inflammation and blurred vision. May cause damage to cornea and potentially vision loss.
	Skin Exposure: No adverse effects expected from normal use.
	Ingestion: May cause gastrointestinal discomfort if swallowed.
	Inhalation: No adverse effects expected from normal use.
Potential Chronic Health Effects:	None known
Acute Toxicity:	Based on available data, classification criteria are not met.
Skin Corrosion/ Irritation:	**Product Summary/Conclusion**: Based on available data, classification criteria are not met.
	Hydrogen Peroxide: CAS 7722-84-1 Acute Dermal Irritation/Corrosion, OECD 404, Rabbit (49.2% active): Highly irritating EPA Guideline PB82-232984, Rabbit (35% active): Moderately irritating Acute Dermal Irritation/Corrosion, OECD 404, Rabbit (10% active): Not irritating GHS Skin Corrosion/Irritation Concentrations: Skin Corr. 1A (≥ 70%), Skin Corr. 1B (≥ 50 - < 70%), Skin Irrit. 2 (≥ 35 - < 50%),
Serious Eye Damage/Irritation:	**Product Summary/Conclusion:** Causes serious eye damage.
	Hydrogen Peroxide: CAS 7722-84-1 Draize Eye Irritation, Rabbit (35% active): Corrosive Draize Eye Irritation, Rabbit (10% active): Highly irritating Draize Eye Irritation, Rabbit (8% active): Moderately irritating Draize Eye Irritation, Rabbit (5% active): Slightly irritating Acute Eye Irritation/Corrosion, OECD 405, Rabbit (3% active): Not irritating GHS Eye Damage/Irritation Concentrations: Eye Damage 1 (≥ 8%), Eye Irrit. 2 (≥ 5 - < 8%),
Respiratory or Skin Sensitization:	Based on available data, classification criteria are not met.
Germ Cell Mutagenicity:	No components at levels greater than or equal to 0.1% are listed as a mutagen in EU Regulation (EC) No. 1272/2008 [CLP].
Carcinogenicity:	**Product Summary/Conclusion**: Based on available data, classification criteria are not met.
	No components at levels greater than or equal to 0.1% are listed as a human carcinogen in EU Regulation (EC) No. 1272/2008 [CLP], IARC, US-OSHA, or NTP. Hydrogen Peroxide is IARC Group 3, not classifiable as to its carcinogenicity to humans (inadequate evidence in humans and limited evidence in animals). ACGIH classifies Hydrogen Peroxide as A3, confirmed animal carcinogen with unknown relevance to humans.

	Reproductive Toxicity:	No components at levels greater than or equal to 0.1% are listed as a reproductive toxin in EU Regulation (EC) No. 1272/2008 [CLP].
	STOT-Single Exposure:	**Product Summary/Conclusion**: Based on available data, classification criteria are not met.
		Hydrogen Peroxide: CAS 7722-84-1 GHS: STOT-SE 3 Concentration: ≥ 35% (may cause respiratory irritation)
	STOT-Repeated Exposure:	Not classified due to lack of data.
	Aspiration Hazard:	Not classified due to lack of data.
	Other Information:	No other relevant information available.

SECTION 12: Ecological Information

12.1	**Toxicity:**	Harmful to aquatic life.
12.2	**Persistence and Degradability:**	No data available
12.3	**Bioaccumulative Potential:**	
	Partition Coefficient: n-octanol/water	Not available
	Bioconcentration Factor (BCF):	Not available
12.4	**Mobility in Soil:**	No data available
12.5	**Results of PBT and vPvB Assessment:**	Not available
12.6	**Other Adverse Effects:**	No other known adverse environmental effects or critical hazards.

SECTION 13: Disposal Considerations

13.1	**Waste Treatment Methods:**	
	Waste Disposal:	Dispose of waste material and containers in accordance with appropriate local, regional, and national regulations. Do not dispose through sewage. Empty containers should be taken to an approved waste handling site for recycling or disposal.
	Special Precautions:	No relevant additional information available.

SECTION 14: Transport Information

14.1	**UN Number:**	Not regulated
14.2	**UN Proper Shipping Name:**	Not regulated
14.3	**Transport Hazard Classes:**	Not classified as a dangerous good under transport regulations.
14.4	**Packing Group:**	None
14.5	**Environmental Hazards:**	Not applicable/Exempt
14.6	**Special Precautions for User:**	Transport within user's premises: Transport in closed containers that are upright and secure. Read SDS before handling.
14.7	**Transport in Bulk According to Annex II of Marpol and the IBC Code:**	Not applicable

SECTION 15: Regulatory Information

15.1	**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**
	EU Regulation (EC) No. 1907/2006 REACH Article 59(10) and Annexes XIV and XVII, as amended : No components in this product are listed.
	EU Directive 2012/18/EU on major accident hazards involving dangerous substances: No components in this product are
	EU Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended: No components in this product are listed.
	EU Regulation (EC) No. 850/2004 on persistent organic pollutants, Annex I, as amended: No components in this product are listed.
	EU Regulation (EC) No. 649/2012 concerning export/import of dangerous chemicals, Annex I (parts 1 - 3) & Annex V, as amended: No components in this product are listed.

	EU Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry: No components in this product are listed.	
	National Regulations of EU Member States: Follow national regulations for work with chemical agents.	
	German Water Hazard Class (WGK) for Mixture: WGK 1	
	US SARA 302 TPQ: No components in this product are listed at levels that require reporting.	
	US SARA 304 RQ: No components in this product are listed at levels that require reporting.	
	US SARA 311/312: Not applicable - product is exempt.	
	US SARA 313: No components in this product are listed at levels that require reporting.	
	US CERCLA RQ: No components in this product are listed at levels that require reporting.	
	US Clean Air Act (CAA) Section 112(r) TQ: No components in this product are listed at levels that require reporting.	
	US Clean Water Act (CWA): No components in this product are listed.	
	US State Regulations: Follow state regulations for work with chemical agents.	
15.2	**Chemical Safety Assessment:**	No Chemical Safety Assessment has been carried out.

SECTION 16: Other Information

Legend to Abbreviations:	CAS: Chemical Abstracts Service
	CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
	CLP: Classification, Labelling and Packaging of Substances and Mixtures
	EC: European Commission
	EU: European Union
	IARC: International Agency for the Research of Cancer
	IBC: Intermediate Bulk Container
	NTP: National Toxicology Program
	OEL: Occupational Exposure Limit
	PBT: Persistent, Bioaccumulative, and Toxic
	vPvB: very Persistent and very Bioaccumulative
	RQ: Reportable Quantity
	SARA: Superfund Amendments and Reauthorization Act
	SDS: Safety Data Sheet
	STOT: Specific Target Organ Toxicity
	TPQ: Threshold Planning Quantity
	TQ: Threshold Quantity
	UN: United Nations
	US: United States
	US-OSHA: United States Occupational Safety & Health Administration
Evaluation Methods Used for Classification of the Mixture: Calculation method and expert judgement	
Training Advice:	It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product.
Disclaimer:	This Safety Data Sheet is intended to provide a brief summary of our knowledge and guidance regarding the use of this product. The information set forth herein has been compiled from sources considered to be reliable and is believed to be accurate as of the date of publication. This information is offered in good faith by Kevin Murphy Business Services Pty Ltd and the accuracy, suitability or completeness is not guaranteed, and no warranties of any type, either expressed or implied, are provided. If this product is combined with other materials, all component properties must be considered. The user assumes all liability for any damage or from any hazards inherent in the nature of the product.
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