Section 1: Identification

Safety Data Sheet

or

Section 1. Identification			
1.1 Product identification			
Product identifier	: Mixture		
Product name	: GLAMAGE Hair Manicure 53		
Product code	: Not available		
Recommended uses	: Cosmetics - Hair Coloring Product		
Restrictions on uses	: No information available		
1.2 Identification of company			
Manufacturer/Supplier name	: Hoyu America Co.		
Division	:		
Address	: 6265 Phyllis Drive Cypress, CA 90630) US	
Telephone number	: 714-230-3000		
FAX number	: 714-230-3060		
E-mail	: info@hoyu-usa.com		
1.3 Emergency telephone number	: 1-800-848-4980		
1.4 Reference number	: 22-0052 (US)		
	on ry (single exposure) ry (repeated exposure)	: : : : : : : : :	Not classified Not classified Category 2 Category 2 Not classified Category 1A Category 1A Not classified Category 1 Not classified Category 1 Category 1 Not classified
"Classification not Possible." * Hazard identification is made a	according to the 2012 OSHA communication	n Standa	ord (29 CER
1910.1210) and GHS rev. 7.	according to the 2012 Obtain communication	i Standa	
2.2 Label Element			
Hazard Pictograms :			
6			
	【 // 4つ // モッノ		

Signal Word	: Danger	
Hazard Statement	: H226	Flammable liquid and vapor
	H315	Causes skin irritation.
	H319	Causes serious eye irritation.
	H350	May cause cancer.
	H360	May damage fertility or unborn child.
	H370	Causes damage to organs Kidney, Central Nervous
		System.

Ref. No.: 22-0052 (US)

Safety Data Sheet

		H372	Causes damage to organs Liver, Central Nervous System, through prolonged or repeated exposure.
Precautionary Sta			
General Preca	utions :	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.
Preventions	:	P210	Keep away from heat, hot surfaces, sparks, open
Treventions			flames and other ignition sources. No smoking.
		P233	Keep container tightly closed.
		P240	Ground and bond container and receiving equipment.
		P241	Use explosion-proof electrical/ventilating/lighting
			equipment.
		P242	Use non-sparking tools.
		P243	Take action to prevent static discharges.
		P280	Wear protective gloves/protective clothing/eye
			protection/face protection.
		P264	Wash face, hands and any exposed skin thoroughly after handling.
		P203	Obtain, read and follow all safety instructions before
		1205	use.
		P260	Do not breathe dust/fume/gas/mist/vapors/spray.
		P270	Do not eat, drink or smoke when using this product.
		P271	Use only outdoors or in a well-ventilated area.
Responses	:	P303+P361+	IF ON SKIN (or hair): Take off immediately all
		P353	contaminated clothing. Rinse skin with water or shower.
		P370+P378	In case of fire: Use water to extinguish.
		P302+P352	IF ON SKIN: Wash with plenty of water.
		P321	Specific treatment (see section 4 on this SDS).
		P332+P317	If skin irritation occurs: Get medical help.
		P362+P364	Take off contaminated clothing and wash it before reuse.
		P305+P351+	IF IN EYES: Rinse cautiously with water for several
		P338	minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
		P337+P317	If eye irritation persists: Get medical help.
		P318	IF exposed or concerned, get medical advice.
		P308+P316	IF exposed or concerned: Get emergency medical help immediately.
		P319	Get medical help if you feel unwell.
		P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Storage	:	P403+P235	Store in a well-ventilated place. Keep cool.
2.01.06	•	P405	Store locked up.
		P403+P233	Store in a well-ventilated place. Keep container
			tightly closed.
Disposal	:	P501	Dispose of contents/container to an approved waste disposal plant in accordance with
			local/regional/national/international regulations.

2.3 Other hazards

4.45% of the mixture consists of ingredient(s) of unknown acute toxicity (oral). Harmful to aquatic life with long lasting effects.

Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Use of alcoholic beverages may enhance toxic effects.

Section 3: Composition/Information on Ingredients

3.1 Substance :		
Chemical Name	CAS No.	Concentration (w/w %)
Not applicable	Not applicable	Not applicable
3.2 Mixtures :		
Chemical Name	CAS No.	Concentration (w/w %)
ALCOHOL DENAT.	64-17-5	10 - 20
BENZYL ALCOHOL	100-51-6	10 - 20
LACTIC ACID	79-33-4 79-33-4	1 - 5
ISOHEXADECANE	4390-04-9	1 - 5
CARBOMER	9003-01-4	1 - 5

Section 4 : First-aid Measures

4.1 Description of Fin	rst Aid Measures
Inhalation	: Remove to fresh air. Get medical attention immediately if symptoms occur.
Skin Contact	: Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
Eye Contact	: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Seek immediate medical attention/advice.
Ingestion	: Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. Call a physician.
4.2 Most Important S	Symptoms/Effects
Acute	: Burning sensation, itching, rashes, and/or hives.
Delayed	: Burning sensation, itching, rashes, and/or hives.

4.3 Protection for Person who gives First-Aids

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

4.4 Indication of Immediate Medical Attention and Special Treatment Needed Show this safety data sheet to the doctor in attendance. Immediate medical attention is required. May cause sensitization of susceptible persons. Treat symptomatically.

Section 5: Fire-Fighting Measures

appropriate to local nvironment.
in confined areas (basement, ignition and flash back. elease of irritating gases and
eathing apparatus pressure- r equivalent) and full

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures Protective Equipment : Refer to protective measures listed in Section 7 and 8. Prevent further leakage or spillage if safe to do so. Appropriate Procedure : Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. **Emergency Procedure** 6.2 Environmental Precautions Refer to protective measures listed in Section 7 and 8. Prevent further leakage or spillage if safe to do so. 6.3 Methods and Materials for Containment and Cleaning up : Prevent further leakage or spillage if safe to do so. For Containment For Cleaning up : Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Other Information Not available **Section 7: Handling and Storage** 7.1 Precautions for Safe Handling General Precautions : Use personal protection equipment. Handle in accordance with

Seneral Freedulous	good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.
General Hygiene	: Do not eat, drink or smoke when using this product.
7.2 Conditions for Safe Storage	
General Information	: Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.
Storage Conditions	: Do not store with reductant or oxidizing agents and/or strong bases.
Other Information	: Not available

Section 8: Exposure Controls/Personal Protection

8.1 Occupational Exposure Limits

Chemical Name	ACGIH TLV	NIOSH IDLH	NIOSH REL	OSHA PEL
ALCOHOL DENAT.	ST: 1000 ppm	3300 ppm [10%LEL]	TWA: 1000 ppm (1900 mg/m ³)	TWA: 1000 ppm (1900 mg/m ³)

ACGIH TLV: American Conference of Governmental Industrial Hygienists – Threshold limit value. OSHA PEL: Occupational safety and Health Administration – Permissible Exposure Limits Immediately Dangerous to Life or Health.

NIOSH IDLH: The National Institute for Occupational Safety and Health – Immediately Dangerous to Life or Health Concentrations.

8.2 Engineering Controls

: Showers Evewash station

:

	Eyewash station	
	Ventilation system	
8.3 Individual Protection Measures		
Eye/Face Protection	: Tight sealing safety goggles.	
Skin Protection	: Wear protective gloves and protective clothing. Long sleeved	
	clothing. Impervious gloves.	
Respiratory Protection	: No protective equipment is needed under normal use conditions. exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.	lf
Thermal Hazard	: Not available	
Other Requirements	: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when	

Safety Data Sheet

using this product. Wash hands before breaks and immediately after handling the products.

Section 9: Physical and Chemical Propert	ties
Physical State	: Liquid
Color	: Orange
Odor	: Fragrant odor
pH	: 2.5 - 3.5 pH meter (10% aq.sol.)
Melting/Freezing Point	: No data available Not known
Initial Boiling Point and Boiling Range	: No data available Not known
Flash Point	
Flash Follit	: 41.5 °C Tag closed cup flash point test
Evaporation Rate	: No data available Not known
Flammability (Solid, Gas)	: No data available Not known
Upper/lower Flammability or Explosive	: No data available Not known
Limits	. No data avaliable Not Kilowii
Vapor Pressure	: No data available Not known
Density	: No data available Not known
Relative Vapor Density	: No data available Not known
Solubility	: Completely soluble in water Not known
Partition Coefficient: n-octanol/water	: No data available Not known
Autoignition temperature	: No data available Not known
Decomposition temperature	: No data available Not known
Viscosity	: 30000 - 50000 mPa·s Type BL viscometer
(1000017)	(No. 4 rotor/12 rpm/1 min)
Kinetic viscosity	: No data available Not known
Particle characteristics	: No data available Not known
Explosive property	: No data available Not known
Oxidizing property	: No
VOC contents (%)	: No data available
Other Information	: No information available
Section 10: Stability and Reactivity	
Reactivity	: No data available
Chemical Stability	: Stable under recommended storage conditions.
Possibility of Hazardous Reactions	: None under normal processing.
Conditions to Avoid	: None known
Incompatible Materials	: Metals such as iron, copper, brass and aluminum, etc.
	Reductant agents, oxidizing agents, strong alkalis and acids.
Hazardous Decomposition Products	: None
Section 11: Toxicological Information	
Information on Toxicological Effects	
Acute Toxicity :	
BENZYL ALCOHOL	LD50(oral, rat) = 1200 mg/kg
	LD50(dermal, rabbit) = 2000 mg/kg
Skin Corrosion/Irritation :	
LACTIC ACID	LACTIC ACID showed severe irritation and skin corrosiveness
	in the rabbit skin irritation test (OECD TG 404) (SIAP (2011)).
Serious Eye Damage/Irritation :	
ALCOHOL DENAT.	Two Draize tests on rabbit (OECD TG 405) showed moderate
	irritation (SIDS, 2005). One out of two tests showed cornea
	opacity, iris inflammation, conjunctival redness, and chemosis,
	but recovered within 7 days (ECETOC TR, 48 (2), 1998).

Ref. No.: 22-0052 (US)

Safety Data Sheet

 Issue Date:
 2017/5/12

 Revised Date:
 2022/11/18

 Page 6 of 10

BENZYL ALCOHOL	In OECD TG 405-compliant eye irritation test on rabbits, it
LACTIC ACID	was reported as moderately irritating (SIDS (2004)). In a rabbit eye irritation test of lactic acid, persistent scarring, disappearance of the corneal surface layer, adhesion between the cornea and the iris were observed (HSDB (Access on September 2016)).
Respiratory or Skin Sensitization : BENZYL ALCOHOL	Japan Society for Occupational Health classifies BENZYL ALCOHOL as a skin sensitizer group 2. (Provisional Recommendation for sensitizers(JSOC (2019)). In patch tests on 5,202 patients with suspected contact dermatitis, 48 (0.9%) of all patients and 2(1.3%) of 156 who had only allergic reactions to cosmetics were sensitized to this substance. (Provisional Recommendation for Sensitizers(JSOC(2019))
Germ Cell Mutagenicity :	No information available
Carcinogenicity : ALCOHOL DENAT.	ACGIH classifies ethanol as A3 (ACGIH 7th, 2012). Also, IARC concluded there was sufficient evidence excess intake of alcohol beverage elicited cancer on throat (2010).
Reproductive Toxicity : ALCOHOL DENAT.	When pregnant intake ethanol before birth, it is known newborn develops congenital anomaly called fetal alcohol syndrome, including microcephalia, short palbebral fissure, abnormality on joint, extremity, and heart and behavioral and cognitive dysfunction during formative period (PATTY 6th, 2012).
STOT – Single Exposure : ALCOHOL DENAT.	Inhalation exposure on human showed irritation on eye and respiratory tract (PATTY 6th, 2012). With the increase in concentration of ethanol in blood, it will cause mild to severe abuse like changes in behavior, vomit, and low body temperature (PATTY 6th, 2012).
BENZYL ALCOHOL	A 45-year-old male who inhaled a coating remover containing 34.8% of this substance became unconscious and was rushed to the hospital in a coma. Acute benzyl alcohol poisoning was diagnosed with hypotension, progressive metabolic acidosis, and polyuria due to renal tubular disease. (Ito et al., Japanese Journal of Emergency Medicine. vol. 29, p.254 (2018)). This substance has been applied to the skin or used for local anesthesia by subcutaneous injection of a 1% solution (Ministry of the Environment Risk Assessment Vol. 11 (2013). In a single oral dose study in rats, depression, excitement, and coma were observed. (SIDS (2004)).
STOT – Repeated Exposure : ALCOHOL DENAT.	Large consumption of alcohol for a long period on human impact liver (DFGOT vol. 12, 1999). For treating alcohol abuse, US FDA approves 3 kinds of drugs (HSDB, 2013).
BENZYL ALCOHOL	This substance was used as a preservative in cleaning solution for intravascular catheter and caused nervous system disruption and fatality in underweight newborn child (PATTY (6th, 2012)) Intravenous administration of a liquid containing 0.9% of this substance caused poisoning symptoms (gasping breath,

Ref. No.: 22-0052 (US)

Safety Data Sheet

acidosis, decreased nerve function, etc.) in underweight newborn child (PATTY (6th, 2012)).

rer.
ole.
ole.
rns.
ole.
ing to
ole.
stion
nts).
the
ny
4
1

ACGIH: A1 – Confirmed human carcinogen, A2 – Suspected human carcinogen, A3 – Confirmed animal carcinogen with unknown relevance to humans, A4 - Not classifiable as a human carcinogen, A5 - Not suspected as a human carcinogen

IARC: International Agency for Research and Cancer (Group 1 - Carcinogenic to humans, Group 2A -Probably Carcinogenic to humans, Group 2B - Possibly carcinogenic to humans, Group 3 - Not classifiable as to carcinogenicity in humans, Group 4 – Probably not carcinogenic to humans) NTP: National Toxicology Program (NA = none assigned, Known = Known to be a human carcinogen,

RAHC = Reasonably anticipated to be a human carcinogen)

: No information available. Other Information

Section 12: Ecological Information

Toxicity on Aquatic Organisms BENZYL ALCOHOL Toxicity on Terrestrial Organisms	:	LC50 (Lepomis macrochirus, 96 hrs.) = 10mg/L No information available.
Persistence and Degradability	:	No information available.
Bioaccumulative Potential	:	No information available.
Mobility in Soil	:	No information available.
Other Adverse Effects	:	No information available.

Section 13: Disposal Considerations

Issue Date: **Safety Data Sheet** Revised Date:

Product/Packaging Disposal	: This material, as supplied, is not a hazardous waste according to Federal regulation (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.
Waste Treatment-Relevant Information	: No information available.
Sewage Disposal-Relevant Information	: No information available.
Other Disposal Recommendation	: Dispose of contents/containers in accordance with local regulation (refer to Section 15).

Section 14: Transport Information

	DOT/TDG	IATA/ICAO	IMDG/IMO
UN Number			
UN Proper Shipping Name	Not regulated	Not regulated	Not regulated
Transport Hazard Classes	Not regulated	Not regulated	Not regulated
Packing Group			

This product is regarded as non-flammable liquid for transport regulatory purposes because the negative result has been obtained in the sustained combustibility test performed according to L.2 of Party III, section 32 of the Manual of Tests and Criteria, GHS.

DOT: US Department of Transportation

TDG: UN model regulation of Transport of Dangerous Goods

IATA/ICAO: International Air Transport Association/International Civil Aviation Organization

IMDG/IMO: International Maritime Dangerous Goods/International Maritime Organization

Environmental Hazards

: No information available. : No information available.

- Special Precautions for User Transport in Bulk According to ANNEX

II of MARPOL 73/78 and IBC Code

: No information available.

Section 15: Regulatory Information

Safety, Health, and Environmental Regulations Specific for the Product

International chemical inventories		
Toxic substances control act (TSCA)	:	All components of this product are either listed or are exempt on the TSCA inventory.
Domestic Substance list (DSL)	:	Substances comply or are exempt.
US Federal Regulation		
Title III of the Superfund Amendments	:	Section 313 of Title III of the Superfund Amendments and
and Reauthorization act of 1986		Reauthorization act of 1986 (SARA). This product does not
(SARA 313)		contain chemical which is subject to the reporting
		requirements of the act and title 40 of the Code of Federal
		Regulations (CFR), Part 372.

	8		
Chemical Name		SARA 313 – Threshold	values (%)
-		-	
SARA 311/312 Hazard Category	: Acute heal	th hazard	No
	Chronic he	alth hazard	Yes
	Fire hazard	l	No
	Sudden rel	ease of pressure hazard	No
	Reactive h	azard	No
Clean Water Act (CWA)	-	ct does not contain substand t pursuant to the Clean Wate	e
Clean Air Act (CAA)	: This produ	ct does not contain substand	e which is regulated

Safety Data Sheet Issue Date: Revised Date:

Comprehensive Environmental	:
Response Compensation and Liability	
Act (CERCLA)	

as pollutant pursuant to the Clean Air Act (40 CFR 50 - 99). This material, as supplied, does not contain substance regulated as hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (40 CFR 302)

(10 01 K 502).				
Hazardous Substance	Statutory Code*	RCRA Waste No.	Final RQ Pounds	
-	-	-	-	

* According to 40 CFR 302, The "Statutory Code" column indicates the statutory source for designating each substance as a CERCLA hazardous substance:

"1" indicates that the statutory source is section 311(b)(2) of the Clean Water Act,

"2" indicates that the source is section 307(a) of the Clean Water Act,

"3" indicates that the source is section 112 of the Clean Air Act, and

"4" indicates that the source is section 3001 of the Resource Conservation and Recovery Act (RCRA). US State Regulations

California Hazardous Waste Code : 135 (unspecified aqueous solution)

This product contains one or more substances that are listed with the state of California as hazardous waste.

Chemical Name	California Hazardous Waste Code
ALCOHOL DENAT.	X, I

California Hazardous Waste Code: X – Toxic, C – Corrosive, I – Ignitable, R - reactive

California Proposition 65 : This product does not contain any Proposition 65 chemicals.

US State Right-to-Know Regulations :						
Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois	
ALCOHOL DENAT.	Х	Х	Х	Х	-	
BENZYL ALCOHOL	-	-	Х	-	-	

Section 16: Other Information

NFPA (National Fire Protection	: Health hazard	2
Association Code)	Flammability hazard	2
	Instability hazard	0
	Special hazards	-
HMIS (Hazardous Materials	: Health	2
Identification System)	Flammability	2
	Physical hazard	0
	Personal protection	Х
D C	•	

Reference

- 1. Globally Harmonized System of Classification and Labeling of Chemicals Revision 5, 2013
- 2. National Institute of Technology and Evaluation (http://www.nite.go.jp/en/index.html)
- 3. SDS provided from raw material manufactures
- 4. United States Code (http://uscode.house.gov/browse.xhtml)
 - a) Title 21 Food and Drugs Chapter 9 Federal Food, Drug, and Cosmetic Act
 - b) Title 33 Navigation and Navigable Waters Chapter 26 Water Pollution Prevention and Control
 - c) Title 42 The Public Health and Welfare Chapter 85 Air Pollution Prevention and Control
 - d) Title 42 The Public Health and Welfare Chapter 103—Comprehensive Environmental Response, Compensation, and Liability
- 5. Code of Federal Regulation (https://www.gpo.gov/)
 - a) 21 CFR parts 700 799 Cosmetics
 - b) 40 CFR Protection of Environment
- 6. US Right-to-Know Regulation
 - a) New Jersey administrative code Title 8 Health Chapter 59 Work and community right to know act rules Appendix A and B
 - b) New Jersey Register Volume 42, Issue 15, 42 N.J.R. 1709(a), August 2, 2010
 - c) Code of Massachusetts Regulations 105 CMR 670.000 Right to know

- d) The Pennsylvania Code Title 34 Labor and Industry Chapter 323 Hazardous Substance List
- e) State of Rhode Island General Laws Chapter 28-21 Hazardous Substances Right-to-Know Act
- f) Rhode Island Hazardous Substance List
 - (http://www.dlt.ri.gov/occusafe/pdfs/HazardousABC.pdf)
- g) Illinois Chemical Safety Act (430 ILCS 45)
- h) Hazardous Materials Emergency Act (430 ILCS 50)
- i) Illinois Emergency Planning and Community Right to Know Act (430 ILCS 100)
- 7. Domestic Substance List (http://www.ec.gc.ca/LCPE-CEPA/default.asp?lang=En&n=5F213FA8-1)
- 8. TSCA Chemical Substance Inventory (https://www.epa.gov/tsca-inventory)
- 9. International Agency for Research on Cancer (http://www.iarc.fr/)
- 10. American Conference of Governmental Industrial Hygienists (http://www.acgih.org/)
- 11. US Environmental Protection Agency (https://www3.epa.gov/)
- 12. US Department of Labor, Occupational Safety and Health Administration (https://www.osha.gov/)
- 13. The National Institute for Occupational Safety and Health (http://www.cdc.gov/niosh/about/default.html)
- 14. US Department of Health and Human Services, National Toxicology Program (https://ntp.niehs.nih.gov/)
- 15. US Department of Transportation (https://www.transportation.gov/)
- 16. International Air Transport Association (http://www.iata.org/Pages/default.aspx)
- 17. International Civil Aviation Organization (http://www.icao.int/Pages/default.aspx
- International Maritime Organization (http://www.imo.org/en/Publications/IMDGCode/Pages/Default.aspx)
- 19. California Environmental Protection Agency (http://oehha.ca.gov/)
- 20. National Fire Protection Association (http://www.nfpa.org/)

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.