|--|

Section 1: Identification	
1.1 Product identification	
Product identifier	

Product identifier	:	Mixture
Product name	:	PROMASTER (Z) EG-6 [Colorant]
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	:	20-0057(US)

## Section 2: Hazard Identification

2.1 Classification of the substance or mixture		
2.1.1 Physico-Chemical hazard		
Flammable Solids	:	Not classified
2.1.2 Health Hazard		
Acute toxicity (Oral)	:	Not classified
Acute toxicity (Dermal)	:	Not classified
Skin corrosion/irritation	:	Category 1
Serious eye damage/irritation	:	Category 1
Skin sensitization	:	Category 1
Reproductive toxicity	:	Not classified
Aspiration hazard	:	Not classified
Specific target organ toxicity (single exposure)	:	Category 1
Specific target organ toxicity (repeated exposure)	:	Not classified
2.1.2 Environmental Harrord		

2.1.3 Environmental Hazard

\* For those not listed on "2.1 Classification of the Substance or Mixture" are either "Not Applicable" or "Classification not Possible."

\* Hazard identification is made according to the 2012 OSHA communication Standard (29 CFR 1910.1210) and GHS rev. 7.

## 2.2 Label Element

Hazard Pictograms

:

Signal Word	Danger	
Hazard Statement	H314	Cause severe skin burns and eye damage.
	H317	May cause an allergic skin reaction.
	H318	Causes serious eye damage.
	H370	Causes damage to organs Central Nervous System,
Precautionary Statement		Respiratory Tract.
General Precautions	P101	If medical advice is needed, have product container or label at hand.
	P102	Keep out of reach of children.

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		P103	Read label before use.
Preventions	:	P260	Do not breathe dust/fume/gas/mist/vapors/spray.
		P264	Wash face, hands and any exposed skin thoroughly
			after handling.
		P280	Wear protective gloves/protective clothing/eye
		D272	protection/face protection.
		P272	Contaminated work clothing should not be allowed out of the workplace.
		P270	Do not eat, drink or smoke when using this product.
Responses	:	P301+P330+	IF SWALLOWED: Rinse mouth. Do NOT induce
F		P331	vomiting.
		P303+P361+	IF ON SKIN (or hair): Take off immediately all
		P353	contaminated clothing. Rinse skin with water or
			shower.
		P363	Wash contaminated clothing before reuse.
		P304+P340	IF INHALED: Remove person to fresh air and keep
			comfortable for breathing.
		P316	Get emergency medical help immediately.
		P321	Specific treatment (see section 4 on this SDS).
		P305+P354+	IF IN EYES: Immediately rinse with water for
		P338	several minutes. Remove contact lenses, if present
			and easy to do. Continue Rinsing.
		P317	Get medical help.
		P302+P352	IF ON SKIN: Wash with plenty of water.
		P333+P317	If skin irritation or rash occurs: Get medical help.
		P362+P364	Take off contaminated clothing and wash it before
			reuse.
		P308+P316	IF exposed or concerned: Get emergency medical
<b>G</b> .		D 105	help immediately.
Storage	:	P405	Store locked up.
Disposal	:	P501	Dispose of contents/container to an approved waste
			disposal plant in accordance with
1 1			local/regional/national/international regulations.

## 2.3 Other hazards

2.6% 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

Chemical Name	CAS No.	Concentration (w/w %)
Not applicable	Not applicable	Not applicable
2 Mixtures :		
Chemical Name	CAS No.	Concentration (w/w %)
PEG-32	25322-68-3	5 - 10
CETETH-30	68439-49-6	5 - 10
AMMONIUM HYDROXIDE	1336-21-6	1 - 5
STEARETH-2	9005-00-9	1 - 5
BEHENTRIMONIUM CHLORIDE	68607-24-9	1 - 5
LANOLIN	8006-54-0	1 - 5
PARAFFIN	8002-74-2	1 - 5

# **Safety Data Sheet**

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MINERAL OIL	8042-47-5	0.1 - 1
ASCORBIC ACID	50-81-7	0.1 - 1
	71750-79-3,	
AMODIMETHICONE	106842-44-8,	0.1 - 1
	68554-54-1	
ISOPROPYL ALCOHOL	67-63-0	0.1 - 1
2,6-DIAMINOPYRIDINE	141-86-6	0.1 - 1
POLYQUATERNIUM-4	92183-41-0	0.1 - 1
4-NITRO-o-PHENYLENEDIAMINE	99-56-9	0.1 - 1
TOLUENE-2,5-DIAMINE SULFATE	6369-59-1	0.1 - 1
FRAGRANCE	N.A.	0.1 - 1
SODIUM SULFITE	7757-83-7	0.1 - 1

## Section 4 : First-aid Measures

4.1 Description of First Aid Measures

1					
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 Symptoms/Effects					
Acute	: Burning sensation, itching, rashes, and/or hives.				
Delayed	: Burning sensation, itching, rashes, and/or hives.				
1.2 Drotaction for D	argan who gives First Aids				

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**

5.1 Extinguishing Media		
Suitable Extinguishing Media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Inappropriate Extinguish Media	:	No information available.
5.2 Specific Hazards Arising from	:	Thermal decomposition can lead to release of irritating gases and
the Chemicals		vapors.
5.3 Special Extinguishing Method	:	Sensitivity to mechanical impact: No
		Sensitivity to static discharge: No
5.4 Special Protective Actions for	:	As in any fire, wear self-contained breathing apparatus
Fire-fighter		pressure-demand, MSHA/NIOSH (approved or equivalent) and
		full protective gear.

## Section 6: Accidental Release Measures

6.1 Personal Precautions.	Protective Equipment and	nd 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

**Safety Data Sheet** 

<ul> <li>ventilation. Use personal protective equipment as required.</li> <li>Evacuate personnel to safe areas.</li> <li>Refer to protective measures listed in Section 7 and 8. Prevent further leakage or spillage if safe to do so.</li> </ul>
nment and Cleaning up
: Prevent further leakage or spillage if safe to do so.
: Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.
: Not available
: Use personal protection equipment. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse.
: Do not eat, drink or smoke when using this product.
: Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.
: Do not store with strong acids, strong oxidizing agents and/or strong bases.
: Not available

## Section 8: Exposure Controls/Personal Protection

8.1	Occupational	l Exposure Lii	mits :	

Chemical Name	ACGIH TLV	NIOSH IDLH	NIOSH REL	OSHA PEL
ISOPROPYL ALCOHOL	TWA : 200 ppm, ST : 400 ppm	2000 ppm [10%LEL]	TWA: 400 ppm (980 mg/m <sup>3</sup> ), ST: 500 ppm (1225 mg/m <sup>3</sup> ),	TWA: 400 ppm (980 mg/m <sup>3</sup> )
PARAFFIN	-	-	TWA : $2 \text{ mg/m}^3$	-
MINERAL OIL	TWA : 5 mg/m <sup>3</sup> (IHL; excluding metal working fluids, pure highly and severely refined) (For poorly and mildly refined: exposure by all routes should be carefully controlled to levels as low as possible.)	2500 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup> , ST 10 mg/m <sup>3</sup>	TWA: 5 mg/m <sup>3</sup>

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 Eyewash station Ventilation system

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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. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
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 using this product. Wash hands before breaks and immediately after handling the products.

## **Section 9: Physical and Chemical Properties**

section 7. I hysical and Chemical I topel in	L'S		
Physical State	:	Solid (Cream)	
Color	:	Yellow to yellowish brown	
Odor	:	Characteristic odor	
pH	:	9.9 - 10.9	pH meter (1% aq. sol.)
Melting/Freezing Point	:	No data available	Not known
Initial Boiling Point and Boiling Range	:	No data available	Not known
Flash Point	:	No data available	Not known
Evaporation Rate	:	No data available	Not known
Flammability (Solid, Gas)	:	Not meet a criteria under burning rate test by judging from the product composition	Not known
Upper/lower Flammability or Explosive Limits	:	No data available	Not known
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	:	25000 - 45000 mPa•s	Type B viscometer
Viscosity	•	23000 - 43000 mi a s	(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	:	Oxidative agent and acid materials.
Hazardous Decomposition Products	:	Carbon oxides, ammonia, and/or nitrogen oxide.

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#### **Section 11: Toxicological Information**

Section 11: Toxicological Information	
Information on Toxicological Effects	
Acute Toxicity :	
CETETH-30	LD50(oral, rat) = 1260 mg/kg
AMMONIUM HYDROXIDE	LD50(oral, rat) = 350 mg/kg
STEARETH-2	LD50(oral, rat) = 25000  mg/kg
BEHENTRIMONIUM	LD50(oral, rat) = 1000  mg/kg
CHLORIDE	
2,6-DIAMINOPYRIDINE	LD50(oral, rat) = 140  mg/kg
<b>)</b> - · · · · · · · · · · · · · · · · · ·	LD50(dermal, rabbit) > 2000 mg/kg
4-NITRO-0-PHENYLENEDIAMI	LD50(oral, rat) = 681  mg/kg
NE	
TOLUENE-2,5-DIAMINE	LD50(oral, rat) = 98 mg/kg
SULFATE	LD30(01al, 1al) 90 ling/kg
Skin Corrosion/Irritation :	
CETETH-30	Madamata invitation (Duaiza Dahhit DTECS)
	Moderate irritation (Draize, Rabbit, RTECS).
AMMONIUM HYDROXIDE	Corrosive (rabbit, 20 % aq. Sol.) (SIDS 2008).
BEHENTRIMONIUM	Corrosive to skin. Low concentration solution (1%) causes skin
CHLORIDE	irritation, and high concentration solutions ( $\geq 10\%$ ) may cause
	inflammation, rash, etc.
AMODIMETHICONE	Causes skin irritation.
2,6-DIAMINOPYRIDINE	Irritant.
4-NITRO-0-PHENYLENEDIAMI	Irritant.
NE	
FRAGRANCE	No information available
Serious Eye Damage/Irritation :	
PEG-32	Mild irritant (rabbit), but recovered within 24 to 48 hrs.
CETETH-30	Moderate irritation (Draize, Rabbit, RTECS).
AMMONIUM HYDROXIDE	Corrosive (rabbit, 28.5 % aq. Sol.) (HSDB (Access on June
	2014)).
BEHENTRIMONIUM	Low concentration solution (0.1 - 1%) is strongly irritant to
CHLORIDE	eyes, and high concentration solutions ( $\ge 10\%$ ) may cause
CHECKIDE	severe burnings with turbidity or angiogenesis.
	Slightly or mild irritant (rabbit, IUCLID, 2000 and RTECS,
PARAFFIN	
	2008).
AMODIMETHICONE	Causes serious eye damage.
ISOPROPYL ALCOHOL	Mild to strong irritation (rabbit) (EHC, 1990, SIDS, 2002,
	PATTY 6th, 2012, and ECETOC TR48, 1998).
2,6-DIAMINOPYRIDINE	Causes eye irritation.
4-NITRO-o-PHENYLENEDIAMI	No specific information given on the SDS from manufacturer.
NE	
TOLUENE-2,5-DIAMINE	In the test using rabbits, "mild response to conjunctiva" was
SULFATE	observed (HSDB, 2002).
FRAGRANCE	No information available
SODIUM SULFITE	Causes eye irritation. Slight irritation on rabbit eyes.
Respiratory or Skin Sensitization :	
4-NITRO-0-PHENYLENEDIAMI	May cause sensitization by skin contact.
NE	
FRAGRANCE	No information available
Germ Cell Mutagenicity :	No information available
Carcinogenicity :	No information available
•	

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Reproductive Toxicity :	
ISOPROPYL ALCOHOL	Two generation test on rat by oral exposure showed decrease in copulation rate on parent and decrease in weight and increase in death rate (PATTY 6th, 2012 and SIDS (2002)).
STOT – Single Exposure :	
2,6-DIAMINOPYRIDINE	May cause respiratory irritation.
4-NITRO-o-PHENYLENEDIAMI NE	May cause respiratory irritation.
AMMONIUM HYDROXIDE	There is known neurological effect due to oral and dermal exposure, which normally limited to blurred vision on topically applied region, but severe exposure causes increase in concentration of blood ammonia, attack, coma, nonspecific diffuse brain disorder, loss in muscle strength, decreased deep tendon reflex, loss of consciousness, and death (ATSDR, 2004). This substance has a respiratory irritation and causes severe irritation and pain on airway mucosa. Also, severe corrosive effects are known for mouth, throat and stomach by
	oral route (HSDB, 2014).
ISOPROPYL ALCOHOL	This substance showed systematic hazardous effect including the central nervous depression such as lethargy, coma and respiratory depression, irritation on the alimentary canal, effect on the circulatory system such as blood pressure, body temperature decrease, and abnormal cardiac rhythm (SIDS (2002), EHC 103 (1990)).
PARAFFIN	Wax fume is mild irritant on eyes, nose, and throat
	(PATTY5th, 2001)
STOT – Repeated Exposure :	(171111500,2001)
ISOPROPYL ALCOHOL	Vapor exposure of this substance on rat for 4 month showed decrease in number of leucocyte at 100 mg/m <sup>3</sup> , and pathologic effect on organs of respiration such as lung and respiratory tract, liver and spleen at 500 mg/m <sup>3</sup> (EHC 103 (1990)).
MINERAL OIL	Effects on liver and mesenteric node by repeated oral exposure test using rat (IUCLID, 2000) and on lung due to aerosol exposure on rat (US HPVIS, 2011).
Aspiration Hazard :	
MINERAL OIL	Inhalation of oil or liquid to lung may cause lipid or chemical
	pneumonia and/or lipid granuloma.
Information on the Likely Routes of Expo	osure
Inhalation :	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.
Eye contact :	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. Severely irritating to eyes. Cause serious eye damage. May cause burns.
Skin contact :	May cause irreversible damage to eyes. Specific test data for the substance or mixture is not available. Ingestion may cause irritation based on components. Irritating to
Ingestion :	skin. Prolonged contact may cause redness and irritating to Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion
Symptoms related to the Physical, : Chemical and Toxicological Characteristics Delayed, Immediate, and Chronic :	may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed (based on components). Erythema (skin redness). May cause redness and tearing of the eyes. May cause blindness. Burning, itching, rushes and/or hives. May cause sensitization of susceptible persons. May cause

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Effects from Short and Long Term
Exposure
Construction

sensitization by skin contact.

Carcinogenicity

The table below indicates whether each agency has listed any : ingredient as carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
ISOPROPYL ALCOHOL	A4	Group 3	-	-
4-NITRO-o-PHENYLENEDIAMINE	-	Group 3	-	-
MINERAL OIL	-	Group 3	-	-

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)

Other Information

: No information available.

#### **Section 12: Ecological Information**

Toxicity on Aquatic Organisms :	
AMMONIUM HYDROXIDE	LC50 (Mysidopsis bahia, 96 hrs.) = $2.81 - 98.9$ mg total NH <sub>3</sub> /L (SIDS, 2007)
BEHENTRIMONIUM CHLORIDE	EC50(Daphnia magna, 48 hrs.) = 0.16 mg/kg
POLYQUATERNIUM-4	No information available
FRAGRANCE	No specific information given on the SDS from manufacturer.
Toxicity on Terrestrial Organisms :	
Persistence and Degradability :	
BEHENTRIMONIUM CHLORIDE	BOD=0 %
MINERAL OIL	Persistent (IUCLID, 2000)
POLYQUATERNIUM-4	No information available
Bioaccumulative Potential :	
BEHENTRIMONIUM CHLORIDE	Low bioaccumulation
MINERAL OIL	Log Pow > 6 (IUCLID, 2000)
POLYQUATERNIUM-4	No information available
Mobility in Soil :	No information available.
Other Adverse Effects :	No information available.

## Section 13: Disposal Considerations

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).

1000 lb (454 kg)

## Section 14: Transport Information

	DOT/TDG	IATA/ICAO	IMDG/IMO
UN Number	3147	3147	3147
UN Proper Shipping Name	DYE. SOLID,	DYE. SOLID,	DYE. SOLID,
	CORROSIVE,	CORROSIVE,	CORROSIVE,
	N.O.S.	N.O.S.	N.O.S.
Transport Hazard Classes	Class 8 Corrosive	Class 8 Corrosive	Class 8 Corrosive
	Substances	Substances	Substances
Packing Group	group III	group III	group III

No information available.

No information available.

No information available.

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

Special Precautions for User

Transport in Bulk According to ANNEX

II of MARPOL 73/78 and IBC Code

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 contains
(SARA 313)		a chemical or chemicals which are subject to the reporting
		requirements of the act and title 40 of the Code of Federal
		Regulations (CFR), Part 372.

		Regulations (CI R	<i>J</i> , 1 alt <i>3</i> / <i>2</i> .	
Chemical Name		SA	RA 313 – Threshold	values (%)
AMMONIUM HYDROXIDE		1.0	as ammonia	
ISOPROPYL ALCOHOL		1.0		
SARA 311/312 Hazard Category	:	Acute health haza	rd	Yes
		Chronic health has	zard	No
		Fire hazard		No
		Sudden release of	pressure hazard	No
		Reactive hazard		No
Clean Water Act (CWA)	:	1	to the Clean Water	which are regulated as Act (40 CFR 122).
Clean Air Act (CAA)	:	This product does not contain substance which is regulated as pollutant pursuant to the Clean Air Act (40 CFR 50 - 99)		
Comprehensive Environmental	:	This material, as supplied, does not contain substance		
Response Compensation and Liability		regulated as hazardous substance under the Comprehensive		
Act (CERCLA)		Environmental Response Compensation and Liability Act		
		(40 CFR 302).	_	
Hazardous Substance		Statutory Code*	RCRA Waste No.	Final RQ Pounds

AMMONIUM HYDROXIDE 1 -

\* 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

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"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
AMMONIUM HYDROXIDE	X, C
ISOPROPYL ALCOHOL	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

Rhode New Chemical name Massachusetts Pennsylvania Illinois Jersey Island AMMONIUM HYDROXIDE Х Х Х -Х LANOLIN Х Х \_ Х PARAFFIN Х Х Х \_ MINERAL OIL Х Х Х Х -ISOPROPYL ALCOHOL Х Х Х Х -

## Section 16: Other Information

NFPA (National Fire Protection	: Health hazard	3
Association Code)	Flammability hazard	0
	Instability hazard	0
	Special hazards	COR
HMIS (Hazardous Materials	: Health	3
Identification System)	Flammability	0
	Physical hazard	0
	Personal protection	Х

## Reference

5.

- Globally Harmonized System of Classification and Labeling of Chemicals Revision 5, 2013 1.
- 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)
  - Title 21 Food and Drugs Chapter 9 Federal Food, Drug, and Cosmetic Act a)
  - Title 33 Navigation and Navigable Waters Chapter 26 Water Pollution Prevention and Control b)
  - Title 42 The Public Health and Welfare Chapter 85 Air Pollution Prevention and Control c)
  - d) Title 42 The Public Health and Welfare Chapter 103—Comprehensive Environmental Response, Compensation, and Liability
  - Code of Federal Regulation (https://www.gpo.gov/)
  - 21 CFR parts 700 799 Cosmetics a)
  - 40 CFR Protection of Environment b)
- 6. US Right-to-Know Regulation
  - New Jersey administrative code Title 8 Health Chapter 59 Work and community right to know act a) rules Appendix A and B
  - New Jersey Register Volume 42, Issue 15, 42 N.J.R. 1709(a), August 2, 2010 b)
  - Code of Massachusetts Regulations 105 CMR 670.000 Right to know c)
  - The Pennsylvania Code Title 34 Labor and Industry Chapter 323 Hazardous Substance List d)
  - State of Rhode Island General Laws Chapter 28-21 Hazardous Substances Right-to-Know Act e)
  - Rhode Island Hazardous Substance List f) (http://www.dlt.ri.gov/occusafe/pdfs/HazardousABC.pdf)
  - Illinois Chemical Safety Act (430 ILCS 45) g)
  - Hazardous Materials Emergency Act (430 ILCS 50) h)
  - Illinois Emergency Planning and Community Right to Know Act (430 ILCS 100) i)

- 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
- 18. 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/)

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