

SDS Revision Date: 30/8/2023

**Revision Number: 3** 

#### Section 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product Identity Gen-Z True Magenta
Alternate Names Gen-Z True Magenta
Unique Formula Identifier

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Intended** Pigment dispersion produced for exclusive use for permanent tattoos applications.

**Uses** The product should NOT be used in the eye. Product for professional use in

accordance with Regulation (EU) 2020/2081, amending Annex XVII to Regulation (EC) 1907/2006 of the European Parliament and the Council concerning the Registration,

Evaluation, Authorization and Restriction of Chemicals (REACH).

#### 1.3. Details of the supplier of the safety data sheet

**Company Name** Intenze Product Inc.

215, Rt 17

South Rochelle Park, NJ 07662

**Customer Service:** 201 342 4446

#### 1.4. Emergency telephone number

**Emergency** 

**24 hour Emergency Telephone** 1 (800) 222-1222 American Association of Poison Control

No. Centers

#### Section 2. Hazard identification of the product

# 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

#### 2.2. Label elements



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# According to REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006

P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking. P501 Dispose of contents or container in accordance with local and national regulations. P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction. P403+235 Store in a well ventilated place. Keep cool.

#### 2.3. Other hazards

This product contains no PBT/vPvB chemicals.

This product contains no endocrine disrupting chemicals.

#### **Section 3. Composition/information on ingredients**

#### 3.2. Mixtures

Ingredient/Chemical Designations	Weight %	Classification according to regulation EC No. 1272/2008*	Notes
Agus	25 - 50	Not Classified	
Aqua CAS Number: 0007732-18-5	25 - 50	Not Classified	
EC No. 231-791-2			
Index No.:			
REACH #:			
CI 73907	10 - 25	Not Classified	
CAS Number: 0003089-17-6	10 - 23	Not classified	
EC No. 221-424-4			
Index No.:			
REACH #:			
Hamamelis virginiana, extract	10 - 25	Not Classified	
CAS Number: 0084696-19-5	10 - 25	Not Classified	
EC No. 283-637-9			
Index No.:			
REACH #:			
CI 69800	5 - 10	Not Classified	
CAS Number: 0000081-77-6	2 - 10	Not Classified	
1			
Index No.: REACH #:			
111111111111111111111111111111111111111	F 40	No. Charles	
CI 12760	5 - 10	Not Classified	
CAS Number: 0072102-84-2			
EC No. 276-344-2			
Index No.:			
REACH #:			
Ammonium Acrylates Copolymer	5 - 10	Not Classified	
CAS Number: Proprietary			
EC No. Proprietary			



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Ingredient/Chemical Designations	Weight %	Classification according to regulation EC No. 1272/2008*	Notes
Index No.: Proprietary REACH #:			
Glycerine CAS Number: 0000056-81-5 EC No. 200-289-5 Index No.: REACH #:	1 - 5	Not Classified	
Ethanol CAS Number: 0000064-17-5 EC No. 200-578-6 Index No.: 603-002-00-5 REACH #:	1 - 5	Flam. Liq. 2;H225	

<sup>^</sup>CLP 31 Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

The full texts of the phrases are shown in Section 16.

#### Section 4. First aid measures

#### 4.1. Description of first aid measures

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Eye Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Overview** Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

<sup>\*</sup>PBT/vPvB - PBT-substance or vPvB-substance.



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Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Notes to physician** Treat symptomatically.

#### **Section 5. Fire-fighting measures**

#### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray. Unsuitable extinguishing media: Do not use; water jet.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: No hazardous decomposition data available. Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Keep cool.

#### 5.3. Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

#### Section 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

## **6.2. Environmental precautions**

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using



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toilet. Promptly remove soiled clothing and wash thoroughly before reuse. Dispose of contents or container in accordance with local and national regulations.

#### 6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

#### 6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

#### Section 7. Handling and storage

#### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Store in accordance with the National Fire Protection Association's publication NFPA 30, Flammable and Combustible Liquids Code. 29 CFR 1910.106 applies to the handling, storage, and use of flammable and combustible liquids.

Wear protective gloves, eye protection, and face protection.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry area, away from heat, sparks and open flame.

Keep containers sealed when not in use.

Store out of direct sunlight.

Incompatible materials: No available information

Store in a well ventilated place. Keep cool.

#### 7.3. Specific end use(s)

No available information

#### Section 8. Exposure controls / personal protection

#### 8.1. Control parameters



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## Exposure

CAS No.	Ingredient	Source	
0000056-81-5	Glycerine	ACGIH	TWA: 3 mg/m³(respirable) 10 mg/m³(mist)
DNEL Local Exposure	No Established Limit		
DNEL Systematic Exposure	No Established Limit		
National	No Established Limit		
0000064-17-5	Ethanol	ACGIH	No Established Limit
DNEL Local Exposure	No Established Limit		
DNEL Systematic Exposure	380 mg/m <sup>3</sup>		
National	No Established Limit		
2000004 77 6	CL COOPS	1.00111	hi e i tri ti i
0000081-77-6	CI 69800	ACGIH	No Established Limit
DNEL Local Exposure	1.25 mg/m <sup>3</sup>		
DNEL Systematic Exposure	No Established Limit		
DIVEL Systematic exposure	NO Established Limit		
National	No Established Limit		
INGLIOTIGI	NO Established Limit		
0003089-17-6	CI 73907	ACGIH	No Established Limit
DNEL Local Exposure	3 mg/m <sup>3</sup>	ACGIN	NO ESTABLISHED EITHE
DIVER EGGGI EXPOSURE	3 116/111		
DNEL Systematic Exposure	147 mg/m <sup>3</sup>		
Divizio di Signi di Control di Co	- · · · · · · · · · · · · · · · · · · ·		
National	No Established Limit		
0007732-18-5	Aqua	ACGIH	No Established Limit
DNEL Local Exposure	No Established Limit		1
DNEL Systematic Exposure	No Established Limit		
National	No Established Limit		
Proprietary	Ammonium Acrylates Copolymer	ACGIH	No Established Limit
DNEL Local Exposure	No Established Limit		
DNEL Systematic Exposure	No Established Limit		
National	No Established Limit		
0072102-84-2	CI 12760	ACGIH	No Established Limit
DNEL Local Exposure	10 mg/m <sup>3</sup>		
DNEL Contament's Excession	10 / 3		
DNEL Systematic Exposure	10 mg/m <sup>3</sup>		
National	No Established Live!*		
National	No Established Limit		
0004606 10 5	Homomolia vissisia a a suturat	ACCIII.	No Established Limit
0084696-19-5 DNEL Local Exposure	Hamamelis virginiana, extract  No Established Limit	ACGIH	No Established Limit
DIVEL LOCAL EXPOSUIC	Lo Established Littlit		



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CAS No.	Ingredient	Source	Value
DNEL Systematic Exposure	No Established Limit		
National	No Established Limit		

Contains mineral oil. The exposure limits for oil mist are 5 mg/m<sup>3</sup>OSHA PEL and 5 mg/m<sup>3</sup>ACGIH.

8.2. Exposure

controls

**Respiratory** If workers are exposed to concentrations above the exposure limit they must use

the appropriate, certified respirators.

**Eyes** Protective safety glasses recommended

Skin

**Engineering** Provide adequate ventilation. Where reasonably practicable this should be

**Controls** achieved by the use of local exhaust ventilation and good general extraction. If

these are not sufficient to maintain concentrations of particulates and any vapor

below occupational exposure limits suitable respiratory protection must be worn. **Other Work**Use good personal hygiene practices. Wash hands before eating, drinking,

**Practices** smoking or using toilet. Promptly remove soiled clothing and wash thoroughly

before reuse.

See section 2 for further details. - [Prevention]:

#### Section 9. Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical State Liquid

ColorCharacteristicOdorCharacteristic

Melting point / freezing point

No available information

Upper/lower flammability or explosive limits Lower Explosive Limit: No available

information

Upper Explosive Limit: No available

information

Flash Point

Auto-ignition temperature

Decomposition temperature

PH

No available information

No available information

No available information

No available information



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Viscosity (cSt)

Solubility in Water

Partition coefficient n-octanol/water (Log

No available information

No available information

Kow)

Vapor pressure (Pa)No available informationRelative DensityNo available informationVapor DensityNo available information

Evaporation rate (Ether = 1)No available informationOxidising propertiesNo available informationExplosive propertiesNo available information

#### 9.2. Other information

VOC (Volatile Organic Compound) < 5 % ( w/w)

#### Section 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No available information

#### 10.4. Conditions to avoid

Avoid high temperatures and contact with incompatible material

#### 10.5. Incompatible materials

No available information

#### 10.6. Hazardous decomposition products

No hazardous decomposition data available.

#### Section 11. Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### **Acute toxicity**

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous



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system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Glycerine - (56-81-5)	23,000.00, Mouse - Category: NA	56,750.00, Guinea Pig - Category: NA	No data available	No data available	No data available
Ethanol - (64-17-5)	10,470.00, Rat - Category: NA	17,100.00, Rabbit - Category: NA	124.70, Rat - Category: NA	No data available	No data available
CI 69800 - (81-77-6)	No data available	No data available	No data available	No data available	No data available
CI 73907 - (3089-17-6)	No data available	No data available	No data available	No data available	No data available
Aqua - (7732-18-5)	90,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Ammonium Acrylates Copolymer - (Proprietary)	No data available	No data available	No data available	No data available	No data available
CI 12760 - (72102-84-2)	No data available	No data available	No data available	No data available	No data available
Hamamelis virginiana, extract - (84696-19-5)	No data available	No data available	No data available	No data available	No data available

Classification Category H	lazard Description
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Acute toxicity (oral)		
Acute toxicity (dermal)		
Acute toxicity (inhalation)		
Skin corrosion/irritation		
Serious eye damage/irritation		
Respiratory sensitization		
Skin sensitization		
Germ cell mutagenicity		
Carcinogenicity		
Reproductive toxicity		
STOT-single exposure		
STOT-single exposure	3	{pcfield2}
STOT-repeated exposure		
Aspiration hazard		

### 11.2 Information on other hazards

## 11.2.1. Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

# Section 12. Ecological information

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data. **Aquatic Ecotoxicity** 

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l	3hr IC50 Bacteria mg/l	Biodegradability %
Glycerine - (56-81-5)	54,000.00, Oncorhynchus mykiss	1,955.00, Daphnia magna	No data available.		
Ethanol - (64-17-5)	15,400.00, Lepomis macrochirus	>10,000.00, Daphnia magna	17.92, Ulva pertusa	>1,000.00	89.00
CI 69800 - (81-77-6)	No data available.	No data available.	No data available.		
CI 73907 - (3089-17-6)	No data available.	No data available.	No data available.		



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Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l	3hr IC50 Bacteria mg/l	Biodegradability %
Aqua - (7732-18-5)	No data available.	No data available.	No data available.		
Ammonium Acrylates Copolymer - (Proprietary)	No data available.	No data available.	No data available.		
CI 12760 - (72102-84-2)	No data available.	No data available.	No data available.		
Hamamelis virginiana, extract - (84696- 19-5)	No data available.	No data available.	No data available.		

#### 12.2. Persistence and degradability

There is no data available on the preparation itself.

#### 12.3. Bioaccumulative potential

No available information

#### 12.4. Mobility in soil

No available information

#### 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6 Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

#### 12.7. Other adverse effects

No available information

#### Section 13. Disposal considerations

#### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

#### **Section 14. Transport information**

ADR/RID

IMO / IMDG (Ocean

ICAO/IATA



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**Transportation)** 

**14.1. UN number** NA1993 NA1993 NA1993

14.2. UN properCombustible liquid,<br/>n.o.s., (Ethanol)Combustible liquid, n.o.s., Combustible liquid,<br/>n.o.s., (Ethanol)14.2. UN proper<br/>combustible liquid,<br/>n.o.s., (Ethanol)Combustible liquid, n.o.s., Combustible liquid,<br/>n.o.s., (Ethanol)

**14.3. Transport DOT Hazard Class:**Not **IMDG:**Not Applicable **Air class:**Not Applicable

hazard class(es) Applicable Sub Class:Not Applicable Sub Class:Not

**Sub Class:**Not Applicable

Applicable

14.4. Packing group ||| ||| |||

#### 14.5. Environmental hazards

Marine Pollutant: No;

14.6. Special precautions for user

No available information

14.7. Transport in bulk according to Annex II of MARPOL73/78 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 Legislation**

According to Regulation (EU) 2020/2081.

#### **National Legislation**

None noted.

**SVHC Ingredient:** 009 Gen-Z Rev3 (Unknown)

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: 009 Gen-Z Rev3 (Unknown)

Ethanol (Use restricted. See item 40.)

## 15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out.



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#### Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

ACGIH - American Conference of Governmental Industrial Hygienists

ADR - International Carriage of Dangerous Goods by Road (Accord Dangereux Routier)

CAS - Chemical Abstract Service

CLP - Classification Labeling and Packaging

**DOT - Department of Transportation** 

EC50 - European Commission

EC50 - Half maximal effective concentration

ErC50 - The concentration of test substance which results in a 50 percent reduction in growth rate (ErC50) relative to the control within 72hrs exposure.

GHS - Globally Harmonized System

IARC - International Agency for Research on Cancer

IATA - International Civil Aviation Organization

IC50 - The amount of a substance suspended in the air required to kills 50% of a test animals during a predetermined observation period.

ICAO - International Civil Aviation Organization

**IMDG** - International Maritime Dangerous Goods

**IMO** - International Maritime Organization

LC50 - Is the Lethal Concentration of a substance at which 50% of test animals die.

LD50 - Is the Lethal Dose at which 50% of the animals will be expected to die.

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration

PBT - Persistent, Bioaccumulative and Toxic Chemicals

PEL - Permissible Exposure Limit



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REACH - Registration, Evaluation, Authorization and Restriction of Chemicals

RID - Regulations concerning the international carriage of dangerous goods by rail)

STEL - Short Term Exposure Limit

TWA - Time Weighted Average

vPvB - Very Persistent and very Bio-accumulative

WGK - Water Hazard Class

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification Justification

**End of Document**