

SAFETY DATA SHEET

SDS #: **52042**

Date Prepared: 5/2/2020

Date Revised:

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking**Product Identifier**

Product Form: Substance

Substance Name: Plaster of Paris bandage

CAS No.: 7778-18-9

Formula: N/A

Synonyms: N/A

Intended Use of The Product

Use of the substance/mixture: Stationery, toys and supplies

Name, Address and Telephone of the Responsible Party:

Responsible Party Name: NSI Products, HK LTD.

Address : Flat A, 1/F Block 4, Golden Dragon Industrial Centre, 182-190 Tai Lin Pai Road, Kwai Chung, N.T. Hong Kong

Emergency Contact : Tel: (852) 2411 0812 FAX : (852) 2415 3440

Emergency Telephone #: (852)2411 0812**Classification of the Substance or Mixture**

GHS-US Classification:

Eye Irrit. 2A H319

Label Elements

GHS-US labeling

Hazard Pictograms:



GHS02



GHS07

Signal Word (GHS-US): Danger

Hazard statements (GHS-US)

Precautionary statements (GHS-US):

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

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Hazard Statements:

H319 - Causes serious eye irritation

Other Hazards:

Unknown Toxicity: [for mixture containing ingredient(s) with unknown toxicity, a statement of how much (%) of mixture consists of ingredient(s) with unknown toxicity. This is a total % of mixture and is not tied to the individual ingredients].

Section 3. Composition, Information on Ingredients

Name	Product Identifier	%	GHS-US Classification
CALCIUM SULFATE	7778-18-9	80.00%	
GAUZE	61788-77-0	10.00%	
GLUE	9003-20-7	9.00%	
METHANOL	67-56-1	1.00%	

For Full Text of H-Phrases: see Section 16

Section 4. First Aid Measures

Description of First Aid Measures**First Aid Measures In General:**

First Aid Measures After Inhalation: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

detergent and large amount of water until no evidence of chemical remains (at least 15-20min). Get medical attention immediately.

First Aid Measures After Eye Contact: Wash eyes immediately with large amount of water, lifting upper and lower lids, until no evidence of chemical remains (at least 15-20 min). Get medical attention immediately.

First Aid Measures After Ingestion: Do not induce vomiting, extreme care must be used to prevent aspiration especially in gastric lavage.

Most Important Symptoms/Effects, Both Acute and Delayed

Symptoms/Injuries: Eye irritation.

Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness.

Symptoms/Injuries After Eye Contact: Causes serious eye irritation.

Symptoms/Injuries After Ingestion: Ingestion may cause nausea, vomiting and diarrhea.

Indication of any immediate medical attention/special Treatment need: Treat symptomatically and supportively.

If medical advice is sought, bring or have available product container/label/packaging.

Section 5. Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Media: Dry chemical, carbon dioxide, water spray or regular form.

Unsuitable Extinguishing Media: Do not use sand and soil, fire, causes the glue on it.

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Special Hazards Arising From the Substance or Mixture

Fire Hazard and Explosion Hazard: Dangerous fire hazard when exposed to heat or flame. Vapor are heavier than air and may travel a considerable distance to a source of ignition and flash back. Vapor-air mixture are explosive. Due to low electroconductivity of the substance, flow or agitation may generate electrostatic enrages resulting in sparks with possible ignition.

Reactivity: Thermal decomposition products may include toxic oxides of carbon and various hydrocarbons.

Advice for Firefighters

Firefighting Instructions and Protection During Firefighting: Move container from fire area if can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks.

Section 6. Accidental Release Measures**Personal Precautions, Protective Equipment and Emergency Procedures**

General Measures: Avoid inhalation or contacting, using artificial respiration and protcetive devices.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

Emergency Procedures: Ventilate area.

Environmental Precautions:

Prevent entry to sewers and public waters, Air pollution.

Methods and Material for Containment and Cleanup**OCCUPATIONAL SPILL:**

Shut off ignition source. Stop leak if you can do it without risk. Use water spray to reduce vapor. For small spill, take up with sand or other absorbent material and place into containers for further disposal. For larger spills, dike far ahead of spill for later disposal. No smoking, flames in hazard area, Keep unnecessary people away; isolate hazard area and restrict entry.

SOIL SPILL:

Dig holding area such as lagoon or pit for containment. Use cement powder or fly ash to absorb liquid mass. Immobilize spill with universal gelling agent. Reduce vapor and fire hazard with appropriate foam.

AIR SPILL:

Knock down vapor with water spray. Keep upwind.

WATER SPILL:

If material dissolved, apply activated carbon. Use dredges or lifts to extrcat masses of pollution. Use universal gelling aget to immobilize trapped spill and increase efficiency of removal. Use soaps, detergents, alcohol or other surface active agent to thicken spilled material. Use suction hoses to remove trapped spill material.

Reference to Other Sections: See Section 8, Exposure Controls and Personal Protection

Section 7. Handling and Storage

Precautions for Safe Handling

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Do not puncture or open the pouch unless the product is to be used immediately. Observe good housekeeping and sanitary procedures. Avoid contact with high humidity conditions. Do not eat, drink or smoke while handling the product. Keep away from sources of ignition.

Conditions for Safe Storage, Including Incompatibilities

Store in cool, dry, well-ventilated area, keep away from heat and high humidity, protect product from moisture, Exposure to water, including ambient humidity, will result in hardening.

Section 8. Exposure Controls, Personal Protection

Exposure Limits:

Eye Protection: Employee must wear splash proof or dust-resistant safety goggles to prevent eye contact with this substance. The employer should provide an eye wash fountain within immediate work.

Skin Protection: Employee must wear appropriate protective gloves to prevent contact with this substance.

Respiratory and Ventilation:

Any chemical cartridge respirator with organic vapor cartridge

Any air-purifying full facepiece respirator

Any supplied-air respirator



Section 9. Physical and Chemical Properties

Physical State: Bandages

Appearance: solid

Color: White

Odor: Odorless

Odor Threshold: No data available

pH: 6-8

Relative Evaporation Rate: No data available

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point: No data available

Auto-ignition Temperature: No data available

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Date Prepared: 5/2/2020

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Flammability:No data available
Vapor Pressure:No data available
Relative Vapor Density at 20· C:No data available
Relative Density:No data available
Density:No data available
Solubility: insoluble
Log Pow: No data available
Log Kow:No data available
Viscosity, kinematic:No data available
Viscosity, dynamic:No data available
Explosive Properties:No data available
Oxidizing Properites:No data available
Explosive Limits:No data available
Other Information:Not applicable

Section 10. Stability and Reactivity

Reactivity:Stable under normal temperature and pressure.
Chemical Stability:Stable under recommended handling and storage conditions (see section 7).
Possibility of Hazardous Reactions: No available information
Conditions to Avoid: Imcompatible materials, Exposure to excessive heat or moisture contamination, high humidity.
Incompatible Materials: Strong Oxidizing agnets and inoic aluminum and magnesium
Hazardous Decomposition Products: Will not occur

Section 11. Toxicological Information**Information on toxicological effects**

Acute Toxicity:Not classified
LD Oral Rat:Not classified
LD Dermal Rabbit:Not classified
LC50 Inhalation rat (mg/l):Not classified
Skin Corrosion/Irritation:Not classified
Serious Eye Damage/Irritation:Not classified
Respiratory or skin sensitization:Not classified
Germ Cell Mutagenity:Not classified
Carcinogenity:Not classified
Reproductive Toxicity:
Specific target organ toxicity (single exposure):This substance may cause irritation and dermal burn if not promptly removed. Inhalation will cause fatigue, weakness, headache, nausea, dizziness, nasal mucous secretion and impaired balance.
Specific target organ toxicity (repeated exposure):Prolonged or repeated exposure may cause mucous membrane irritation, vomiting, nosebleed,chest pains, euphoria, impaired speech.

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Aspiration hazard:Not classified
Symptoms/Injuries after inhalation:Not classified
Symptoms/Injuries after eye contact:Not classified
Symptoms/Injuries after ingestion:Not classified

Section 12. Ecological Information

Toxicity

LC50 fish 1 No data available
EC50 Daphnia 1 No data available
LC50 fish 2 No data available
EC50 Daphnia 2 No data available

Persistence and Biodegradability

Persistence and Biodegradability: No data available

Bioaccumulative potential

BCF fish 1 No data available
Log Kow No data available
Bioaccumulative potential: No data available

Mobility in Soil: No data available

Other Adverse effects: No data available

Other Information:No data available

Section 13. Disposal Considerations

Follow state and local regulations.

Section 14. Transportation Information:

Follow all the transport requirements for flammable and hazardous substances.

Section 15. Regulatory Information:

Labor safety and hygiene regulations

Section 16. Other Information:

This information is based on our current level of knowledge and relates to the products in the states in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

Product Identifier Acrylic paint GREEN-WA23P01S

Product Form: Mixture

Substance Name: Acrylic paint-WA23P01S

CAS No.: see below Composition

Formula:

Synonyms:

Intended Use of The Product

Use of the substance/mixutre: For children painting

Name, Address and Telephone of the Responsible Party:

NSI Products HK, LTD

Address: Flat A 1/F Block 4, Golden Dragon Industrial Centre, 182-190 Tai Lin Pai Rd., Kwai Chung, N.T. HK

Emergency Contact : Tel: (852) 2411 0812 FAX : (852) 2415 3440

Section 2. Hazards Identification

Classification of the Substance or Mixture

GHS-US Classification:

Eye Irrit. 2A H319

Label Elements

GHS-US labeling

Hazard Pictograms:



GHS07

Signal Word (GHS-US):

Hazard Statements:

H319 - Causes serious eye irritation

Precautionary Statements (GHS-US)

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Other Hazards:

Unknown Toxicity: [for mixture containing ingredient(s) with unknown toxicity, a statement of how much (%) of mixture consists of ingredient(s) with unknown toxicity. This is a total % of mixture and is not tied to the individual ingredients].

Section 3. Composition, Information on Ingredients

Name	Product Identifier	%	GHS-US Classification
2-Ethylhexyl acrylate	(CAS No.)103-11-7	60.62	
Water	(CAS No.)7732-18-5	32.47	
Bronopol	(CAS No.) 52-51-7	0.15	
Sodium Benzoate	(CAS No.) 532-32-1	0.03	
Disperser	(CAS No.)34590-94-8	1	
Defoamer agent	(CAS No.)110-30-5	0.2	
Titanium dioxide	(CAS No.)13463-67-7	2	
ACID YELLOW 23	(CAS No.)1934-21-0	2.05	
Pigment Geen 7	(CAS No.)1328-53-6	1.48	

For Full Text of H-Phrases: see Section 16

Section 4. First Aid Measures**Description of First Aid Measures**

First Aid Measures In General:Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice(show the label where possible).

First Aid Measures After Inhalation:When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First Aid Measures After Skin Contact: No evidence of harmful effects from available information.

First Aid Measures After Eye Contact:Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First Aid Measures After Ingestion:Rinse mouth. Do NOT induce vomiting

Most Important Symptoms/Effects, Both Acute and Delayed

Symptoms/Injuries:Eye irritation.

Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness.

Symptoms/Injuries After Skin Contact:No evidence of harmful effects

Symptoms/Injuries After Eye Contact:Causes serious eye irritation.

Symptoms/Injuries After Ingestion: Ingestion may cause nausea, vomiting and diarrhea.

Symptoms/Injuries:

Indication of any immediate medical attention/special Treatment need:

If medical advice is needed, have product container or label at hand.

If medical advice is sought, bring or have available product container/label/packaging.

Section 5. Fire Fighting Measures**Extinguishing Media**

Suitable Extinguishing Media:None.

Unsuitable Extinguishing Media:None.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: This product is a non-flammable aqueous emulsion

Explosion Hazard: None.

Reactivity: None.

Advice for Firefighters

Firefighting Instructions:Use self-contained breathing apparatus when fighting fires in enclosed areas

Protection During Firefighting: Product will not burn but may spatter if temperature exceeds boiling point of water. Dried solids can burn giving off oxides of carbon

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Steps to be taken if material is released or spilled. Restrict the area to only those personnel needed. Major spills should be collected for disposals. Minor spills may be flushed to sewer if permitted by national, state and local regulations.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Ventilate area.

Environmental Precautions:

Methods and Material for Containment and Cleanup

For Containment:

Methods for Cleanup: Clear up spills immediately and dispose of waste safely.

Reference to Other Sections: See Section 8, Exposure Controls and Personal Protection

Section 7. Handling and Storage

Precautions for Safe Handling

Additional Hazards When Processed: None

Precautions for Safe Handling: no need

Hygiene Measures:

Conditions for Safe Storage, Including Incompatibilities

Technical Measures:

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

Incompatible Materials: Heat sources.

Storage Area: Keep in fireproof place.

Special Rules on Packaging: no need

Specific End Use(s):

Section 8. Exposure Controls, Personal Protection

Exposure Limits: None known.
Eye Protection: Wear splash goggles where spill or splashing may occur.
Skin Protection: Not required.
Respiratory and Ventilation: Wear approved NIOSH respirator if exposure to mist or vapors exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA regulations.

Section 9. Physical and Chemical Properties

Physical State: Liquid
Appearance: Liquid
Color: Green
Odor: No data available
Odor Threshold: No data available
pH: 6.0 - 9.0
Relative Evaporation Rate: No data available
Melting Point: 100°C
Freezing Point: 0°C
Boiling Point: 100°C
Flash Point: No data available
Auto-Ignition Temperature: No data available
Flammability: No data available
Vapor Pressure: No data available
Relative Vapor Density at 20°C: No data available
Relative Density: No data available
Density: No data available
Solubility: No data available
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive Properties: No data available
Oxidizing Properties: No data available
Explosive Limits: No data available
Other Information: No data available

Section 10. Stability and Reactivity

Reactivity: No available information
Chemical Stability: Stable at ambient temperature and under normal conditions of use
Possibility of Hazardous Reactions: No available information
Conditions to Avoid: No available information
Incompatible Materials: No available information
Hazardous Decomposition Products: No available information

Section 11. Toxicological Information

Information on toxicological effects

Acute Toxicity: Not classified

LD Oral Rat
LD Dermal Rabbit
LC50 Inhalation rat (mg/l)
Skin Corrosion/Irritation Not classified
Serious Eye Damage/Irritation Causes serious eye irritation.
Respiratory or skin sensitization: Not classified
Germ Cell Mutagenity
Carcinogenity: Not classified
Reproductive Toxicity
Specific target organ toxicity (single exposure)
Specific target organ toxicity (repeated exposure)
Aspiration hazard: Not classified
Symptoms/Injuries after inhalation: May cause drowsiness or dizziness.
Symptoms/Injuries after eye contact: Causes eye irritation.
Symptoms/Injuries after ingestion: ingestion may cause nausea, vomiting and diarrhea.

Section 12. Ecological Information

Toxicity
LC50 fish 1
EC50 Daphnia 1
LC50 fish 2
EC50 Daphnia 2
Persistence and Biodegradability
Persistence and Biodegradability: No additional information available
Bioaccumulative potential
BCF fish 1
Log Kow
Bioaccumulative potential: No additional information available
Mobility in Soil: No additional information available
Other Adverse effects: No additional information available
Other Information: Avoid release to the environment.

Section 13. Disposal Considerations

Waste Disposal Method:

Dispose of all waste materials in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid into public sewer or water systems.

Section 14. Transportation Information:

D.O.T. Shipping Name:	No data available
Technical Shipping Name:	No data available
D.O.T. Hazard Class:	No data available
U.N./ N.A. Number:	No data available
Product RQ (LBS):	No data available
D.O.T. Label:	No data available
D.O.T. Placard:	No data available
Freight Class Bulk:	No data available
Freight Class Package:	No data available
Product Label:	No data available

Section 15. Regulatory Information:

OSHA Status: No data available

TSCA Status: No data available

CERCLA Reportable Quantity: No data available

SARA Title III: No data available

Section 302-Extremely Hazardous Substances: No data available

Section 311/312- Hazard Categories: No data available

Section 313 - Toxic Chemicals

RCRA Status: No data available

State Regulatory Information: No data available

Component Name:

CAS#:

Concentration:

State Code:

FHSA Status: No data available

16CFR 1500.14: confirm to

aSTM D-4236 Status: confirm to

Section 16. Other Information:

This information is based on our current level of knowledge and relates to the products in the states in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

THIS IS THE END OF MSDS ID 1.0 REG_USA

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

Product Identifier: Brown Acrylic paint-WA23P04S

Product Form: Mixture

Substance Name: Brown Acrylic paint-WA23P04S

CAS No.: see below Composition

Formula:

Synonyms:

Intended Use of The Product

Use of the substance/mixutre: For children painting

Name, Address and Telephone of the Responsible Party:

Responsible Party Name: NSI Products, HK LTD.

Address : Flat A, 1/F Block 4, Golden Dragon Industrial Centre, 182-190 Tai Lin Pai Road,Kwai Chung, N.T. Hong Kong

Emergency Telephone #: (852)2411 0812

Section 2. Hazards Identification

Classification of the Substance or Mixture

GHS-US Classification:

Eye Irrit. 2A H319

Label Elements

GHS-US labeling

Hazard Pictograms:



Signal Word (GHS-US):

Hazard Statements:

H319 - Causes serious eye irritation

Precautionary Statements (GHS-US)

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Other Hazards:

Unknown Toxicity: [for mixture containing ingredient(s) with unknown toxicity, a statement of how much (%) of mixture consists of ingredient(s) with unknown toxicity. This is a total % of mixture and is not tied to the individual ingredients].

Section 3. Composition, Information on Ingredients

Name	Product Identifier	%	GHS-US Classification
2-Ethylhexyl acrylate	(CAS No.)103-11-7	60.62	
Water	(CAS No.)7732-18-5	30.5	
Bronopol	(CAS No.) 52-51-7	0.15	
Sodium Benzoate	(CAS No.) 532-32-1	0.03	
Disperser	(CAS No.)34590-94-8	1	
Defoamer agent	(CAS No.)110-30-5	0.2	
Titanium dioxide	(CAS No.)13463-67-7	2	
ACID YELLOW 23	(CAS No.)1934-21-0	3.5	
FD&C Red No 40	(CAS No.)25956-17-6	2	

For Full Text of H-Phrases: see Section 16

Section 4. First Aid Measures

Description of First Aid Measures

First Aid Measures In General:Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice(show the label where possible).

First Aid Measures After Inhalation:When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First Aid Measures After Skin Contact: No evidence of harmful effects from available information.

First Aid Measures After Eye Contact:Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First Aid Measures After Ingestion:Rinse mouth. Do NOT induce vomiting

Most Important Symptoms/Effects, Both Acute and Delayed

Symptoms/Injuries:Eye irritation.

Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness.

Symptoms/Injuries After Skin Contact:No evidence of harmful effects

Symptoms/Injuries After Eye Contact:Causes serious eye irritation.

Symptoms/Injuries After Ingestion: Ingestion may cause nausea, vomiting and diarrhea.

Symptoms/Injuries:

Indication of any immediate medical attention/special Treatment need:

If medical advice is needed, have product container or label at hand.

If medical advice is sought, bring or have available product container/label/packaging.

Section 5. Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Media:None.

Unsuitable Extinguishing Media:None.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: This product is a non-flammable aqueous emulsion

Explosion Hazard: None.

Reactivity: None.

Advice for Firefighters

Firefighting Instructions:Use self-contained breathing apparatus when fighting fires in enclosed areas

Protection During Firefighting: Product will not burn but may spatter if temperature exceeds boiling point of water. Dried solids can burn giving off oxides of carbon

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures:Steps to be taken if material is released or spilled. Restrict the area to only those personnel needed. Major spills should be collected for disposals. Minor spills may be flushed to sewer if permitted by national, stat and local regulations.

For Non-Emergency Personnel

Protective Equipment:Use appropriate personal protection equipment (PPE).

Emergency Procedures:Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment:Use appropriate personal protection equipment (PPE).

Emergency Procedures:Ventilate area.

Environmental Precautions:

Methods and Material for Containment and Cleanup

For Containment:

Methods for Cleanup:Clear up spills immediately and dispose of waste safely.

Reference to Other Sections: See Section 8, Exposure Controls and Personal Protection

Section 7. Handling and Storage

Precautions for Safe Handling

Additional Hazards When Processed: None

Precautions for Safe Handling: no need

Hygiene Measures:

Conditions for Safe Storage, Including Incompatibilities

Technical Measures:

Storage Conditions:Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

Incompatible Materials:Heat sources.

Storage Area: Keep in fireproof place.

Special Rules on Packaging: no need

Specific End Use(s):

Section 8. Exposure Controls, Personal Protection

Exposure Limits: None known.

Eye Protection: Wear splash goggles where spill or splashing may occur.

Skin Protection: Not required.

Respiratory and Ventilation: Wear approved NIOSH respirator if exposure to mist or vapors exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA regulations.

Section 9. Physical and Chemical Properties

Physical State: Liquid

Appearance:Liquid

Color: Brown
Odor: No data available
Odor Threshold: No data available
pH: 6.0 - 9.0
Relative Evaporation Rate: No data available
Melting Point: 100°C
Freezing Point: 0°C
Boiling Point: 100°C
Flash Point: No data available
Auto-Ignition Temperature: No data available
Flammability: No data available
Vapor Pressure: No data available
Relative Vapor Density at 20°C: No data available
Relative Density: No data available
Density: No data available
Solubility: No data available
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive Properties: No data available
Oxidizing Properties: No data available
Explosive Limits: No data available
Other Information: No data available

Section 10. Stability and Reactivity

Reactivity: No available information
Chemical Stability: Stable at ambient temperature and under normal conditions of use
Possibility of Hazardous Reactions: No available information
Conditions to Avoid: No available information
Incompatible Materials: No available information
Hazardous Decomposition Products: No available information

Section 11. Toxicological Information

Information on toxicological effects

Acute Toxicity: Not classified
LD Oral Rat
LD Dermal Rabbit
LC50 Inhalation rat (mg/l)
Skin Corrosion/Irritation: Not classified
Serious Eye Damage/Irritation: Causes serious eye irritation.
Respiratory or skin sensitization: Not classified
Germ Cell Mutagenicity
Carcinogenicity: Not classified
Reproductive Toxicity
Specific target organ toxicity (single exposure)
Specific target organ toxicity (repeated exposure)
Aspiration hazard: Not classified
Symptoms/Injuries after inhalation: May cause drowsiness or dizziness.
Symptoms/Injuries after eye contact: Causes eye irritation.
Symptoms/Injuries after ingestion: ingestion may cause nausea, vomiting and diarrhea.

Section 12. Ecological Information

Toxicity

LC50 fish 1

EC50 Daphnia 1

LC50 fish 2

EC50 Daphnia 2

Persistence and Biodegradability

Persistence and Biodegradability: No additional information available

Bioaccumulative potential

BCF fish 1

Log Kow

Bioaccumulative potential: No additional information available

Mobility in Soil: No additional information available

Other Adverse effects: No additional information available

Other Information: Avoid release to the environment.

Section 13. Disposal Considerations

Waste Disposal Method:

Dispose of all waste materials in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid into public sewer or water systems.

Section 14. Transportation Information:

D.O.T. Shipping Name: No data available
Technical Shipping Name: No data available
D.O.T. Hazard Class: No data available
U.N./ N.A. Number: No data available
Product RQ (LBS): No data available
D.O.T. Label: No data available
D.O.T. Placard: No data available
Freight Class Bulk: No data available
Freight Class Package: No data available
Product Label: No data available

Section 15. Regulatory Information:

OSHA Status: No data available
TSCA Status: No data available
CERCLA Reportable Quantity: No data available
SARA Title III: No data available
Section 302-Extremely Hazardous Substances: No data available
Section 311/312- Hazard Categories: No data available
Section 313 - Toxic Chemicals
RCRA Status: No data available
State Regulatory Information: No data available
Component Name: CAS#: Concentration: State Code:

FHSA Status: No data available

16CFR 1500.14: confirm to

aSTM D-4236 Status: confirm to

Section 16. Other Information:

This information is based on our current level of knowledge and relates to the products in the states in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

THIS IS THE END OF MSDS ID 1.0 REG_USA

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

Product Identifier:

Product Form: Substance

Substance Name: Glow paint-PTA25043-01S-orange LYGL-001-A

CAS No.: see below Composition

Formula:

Synonyms:

Intended Use of The Product

Use of the substance/mixutre: For children painting

Name, Address and Telephone of the Responsible Party:

NSI International, Inc.
30 West 22nd Street
New York, NY 10010 USA

Section 2. Hazards Identification

Classification of the Substance or Mixture

GHS-US Classification:

Eye Irrit. 2A H319

Label Elements

GHS-US labeling

Hazard Pictograms:



GHS07

Signal Word (GHS-US): Warning

Hazard Statements:

H319 - Causes serious eye irritation

Precautionary Statements (GHS-US):

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Other Hazards:

Unknown Toxicity: [for mixture containing ingredient(s) with unknown toxicity, a statement of how much (%) of mixture consists of ingredient(s) with unknown toxicity. This is a total % of mixture and is not tied to the individual ingredients].

Section 3. Composition, Information on Ingredients			
Name	Product Identifier	%	GHS-US Classification
Styrene acrylic copolymer	(CAS No.)9003-01-4	82.5	
preservative (Sodium Benzoate)	(CAS No.)532-32-1	0.05	
Orange	(CAS No.) 12239-58-6 & 26694-69-9	0.99	
luminous powder	see below	16.46	

Chemical Name	Composition Raw Material	CAS NO	%weight
DiAluminum strontium Oxide	SrAl ₂ O ₄	12004-37-4	93.3%
Europium Oxide	Eu ₂ O ₃	1308-96-9	1%
Dysprosium Oxide	Dy ₂ O ₃	1308-87-8	2%
Boric Oxide	B ₂ O ₃	1303-86-2	3.5%
magnesium carbonate	MgCO ₃	13717-00-5	0.18%
silicon dioxide	SiO ₂	14464-46-1	0.02%

For Full Text of H-Phrases: see Section 16

Section 4. First Aid Measures

Description of First Aid Measures

First Aid Measures In General:Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice(show the label where possible).

First Aid Measures After Inhalation:When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First Aid Measures After Skin Contact: No evidence of harmful effects from available information.

First Aid Measures After Eye Contact:Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First Aid Measures After Ingestion:Rinse mouth. Do NOT induce vomiting

Most Important Symptoms/Effects, Both Acute and Delayed

Symptoms/Injuries:Eye irritation.

Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness.

Symptoms/Injuries After Skin Contact:No evidence of harmful effects

Symptoms/Injuries After Eye Contact:Causes serious eye irritation.

Symptoms/Injuries After Ingestion: Ingestion may cause nausea, vomiting and diarrhea.

Symptoms/Injuries:

Indication of any immediate medical attention/special Treatment need:

If medical advice is needed, have product container or label at hand.

If medical advice is sought, bring or have available product container/label/packaging.

Section 5. Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Media:None.

Unsuitable Extinguishing Media:None.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: This product is a non-flammable aqueous emulsion

Explosion Hazard: None.

Reactivity: None.

Advice for Firefighters

Firefighting Instructions: Use self-contained breathing apparatus when fighting fires in enclosed areas

Protection During Firefighting: Product will not burn but may spatter if temperature exceeds boiling point of water. Dried solids can burn giving off oxides of carbon

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

General measures: Steps to be taken if material is released or spilled. Restrict the area to only those personnel needed. Major spills should be collected for disposals. Minor spills may be flushed to sewer if permitted by national, state and local regulations.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Ventilate area.

Environmental Precautions:

Methods and Material for Containment and Cleanup

For Containment:

Methods for Cleanup: Clear up spills immediately and dispose of waste safely.

Reference to Other Sections: See Section 8, Exposure Controls and Personal Protection

Section 7. Handling and Storage

Precautions for Safe Handling

Additional Hazards When Processed: None

Precautions for Safe Handling: no need

Hygiene Measures:

Conditions for Safe Storage, Including Incompatibilities

Technical Measures:

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

Incompatible Materials: Heat sources.

Storage Area: Keep in fireproof place.

Special Rules on Packaging: no need

Specific End Use(s):

Section 8. Exposure Controls, Personal Protection

Exposure Limits: None known.

Eye Protection: Wear splash goggles where spill or splashing may occur.

Skin Protection: Not required.

Respiratory and Ventilation: Wear approved NIOSH respirator if exposure to mist or vapors exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA regulations.



Section 9. Physical and Chemical Properties

Physical State: Liquid
Appearance: Liquid
Color: Variable
Odor: No data available
Odor Threshold: No data available
pH: 6.0 - 9.0
Relative Evaporation Rate: No data available
Melting Point: 100°C
Freezing Point: 0°C
Boiling Point: 100°C
Flash Point: No data available
Auto-Ignition Temperature: No data available
Flammability: No data available
Vapor Pressure: No data available
Relative Vapor Density at 20°C: No data available
Relative Density: No data available
Density: No data available
Solubility: No data available
Log Pow: No data available
Log Kow: No data available
Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
Explosive Properties: No data available
Oxidizing Properties: No data available
Explosive Limits: No data available
Other Information: No data available

Section 10. Stability and Reactivity

Reactivity: No available information
Chemical Stability: Stable at ambient temperature and under normal conditions of use
Possibility of Hazardous Reactions: No available information
Conditions to Avoid: No available information
Incompatible Materials: No available information
Hazardous Decomposition Products: No available information

Section 11. Toxicological Information

Information on toxicological effects

Acute Toxicity: Not classified
LD Oral Rat
LD Dermal Rabbit
LC50 Inhalation rat (mg/l)
Skin Corrosion/Irritation: Not classified
Serious Eye Damage/Irritation: Causes serious eye irritation.
Respiratory or skin sensitization: Not classified
Germ Cell Mutagenicity
Carcinogenicity: Not classified

Reproductive Toxicity
 Specific target organ toxicity (single exposure)
 Specific target organ toxicity (repeated exposure)
 Aspiration hazard: Not classified
 Symptoms/Injuries after inhalation: May cause drowsiness or dizziness.
 Symptoms/Injuries after eye contact: Causes eye irritation.
 Symptoms/Injuries after ingestion: ingestion may cause nausea, vomiting and diarrhea.

Section 12. Ecological Information

Toxicity

LC50 fish 1
 EC50 Daphnia 1
 LC50 fish 2
 EC50 Daphnia 2

Persistence and Biodegradability

Persistence and Biodegradability: No additional information available

Bioaccumulative potential

BCF fish 1
 Log Kow

Bioaccumulative potential: No additional information available

Mobility in Soil: No additional information available

Other Adverse effects: No additional information available

Other Information: Avoid release to the environment.

Section 13. Disposal Considerations

Waste Disposal Method:

Dispose of all waste materials in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid into public sewer or water systems.

Section 14. Transportation Information:

D.O.T. Shipping Name: No data available
 Technical Shipping Name: No data available
 D.O.T. Hazard Class: No data available
 U.N./ N.A. Number: No data available
 Product RQ (LBS): No data available
 D.O.T. Label: No data available
 D.O.T. Placard: No data available
 Freight Class Bulk: No data available
 Freight Class Package: No data available
 Product Label: No data available

Section 15. Regulatory Information:

OSHA Status: No data available
 TSCA Status: No data available
 CERCLA Reportable Quantity: No data available
 SARA Title III: No data available
 Section 302-Extremely Hazardous Substances: No data available
 Section 311/312- Hazard Categories: No data available
 Section 313 - Toxic Chemicals
 RCRA Status: No data available
 State Regulatory Information: No data available

Component Name: CAS#: Concentration: State Code:

FHSA Status: No data available

16CFR 1500.14: confirm to

aSTM D-4236 Status: confirm to

Section 16. Other Information:

This information is based on our current level of knowledge and relates to the products in the states in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

THIS IS THE END OF MSDS ID 1.0 REG_USA