

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
 Product name : Simplicite PolyDip Powders  
 Product code : Simplicite PolyDip Powders  
 Type of product : Polymer  
 Product group : Blend

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
 Industrial/Professional use spec : For professional use only  
 Function or use category : Polymer

##### 1.2.2. Uses advised against

No additional information available

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

NAIL SYSTEMS INTERNATIONAL  
 2 Union Hill Road  
 19428 W. Conshohocken, PA - UNITED STATES  
 T 877-354-8130 or 610-825-1524 - F 610-825-2738  
[www.nsinails.com](http://www.nsinails.com)

#### 1.4. Emergency telephone number

Emergency number : Infotrac (800) 535-5053 - Outside USA +1 352 323 3500

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315  
 Eye Irrit. 2 H319  
 Skin Sens. 1 H317  
 STOT SE 3 H335

Full text of H-phrases: see section 16

#### 2.2. Label elements

##### Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) :

Warning

Hazard statements (CLP) :

H315 - Causes skin irritation  
 H317 - May cause an allergic skin reaction  
 H319 - Causes serious eye irritation  
 H335 - May cause respiratory irritation

Precautionary statements (CLP) :

P261 - Avoid breathing dust  
 P264 - Wash hands thoroughly after handling  
 P271 - Use only outdoors or in a well-ventilated area  
 P272 - Contaminated work clothing should not be allowed out of the workplace  
 P280 - Wear face protection, protective gloves  
 P302+P352 - IF ON SKIN: Wash with plenty of Wash off immediately with soap and plenty of water

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according to Regulation (EC) No. 453/2010

### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects : May cause respiratory irritation. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

## SECTION 3: Composition/Information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name  | Product identifier  | %      | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|--------|---|
| Polyethyl methacrylate  | (CAS No) 9003-42-3  | 70-100 | Not classified  |
| Polymethyl methacrylate   | (CAS No) 9011-14-7  | 5-20   | Not classified  |
| Dibenzoyl peroxide  | (CAS No) 94-36-0<br>(EC no) 202-327-6<br>(EC index no) 617-008-00-0 | <1     | Org. Perox. B, H241<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317 |
| Silica  | (CAS No) 112945-52-5<br>(EC no) 231-545-4                           | <0.5   | Not classified  |
| May Contain:  |   | -      | Not classified  |
| CI 77891 (Titanium dioxide)   | (CAS No) 13463-67-7<br>(EC no) 236-675-5                            | <2     | Not classified  |
| Copolymer or Aluminum Copolymer   |   | <5     | Not classified  |
| Mica  | (CAS No) 12001-26-2   | <3     | Not classified  |
| CI 19140 (Yellow 5)   | (CAS No) 1934-21-0<br>(EC no) 217-699-5                             | <1     | Not classified  |
| CI 15850 (Red 7)  | (CAS No) 5281-04-9<br>(EC no) 226-109-5                             | <1     | Not classified  |
| CI 60725 (Violet 2)   | (CAS No) 81-48-1<br>(EC no) 201-353-5                               | <1     | Not classified  |
| CI 77492  | (CAS No) 20344-49-4<br>(EC no) 215-570-8                            | <1     | Not classified  |
| CI 77492 (Iron Oxides)  | (CAS No) 51274-00-1<br>(EC no) 257-098-5                            | <1     | Not classified  |
| CI 42090 (Blue 1)   | (CAS No) 3844-45-9<br>(EC no) 223-339-8                             | <1     | Not classified  |
| CI 73360 (Red 30)   | (CAS No) 2379-74-0<br>(EC no) 219-163-6                             | <1     | Not classified  |
| CI 45370  | (CAS No) 596-03-2<br>(EC no) 209-876-0                              | <1     | Not classified  |
| CI 77499  | (CAS No) 1317-61-9<br>(EC no) 215-277-5                             | <1     | Not classified  |
| CI77742 (Manganese Violet)  | (CAS No) 10101-66-3<br>(EC no) 233-257-4                            | <1     | Not classified  |
| CI 45410 (Red 27)   | (CAS No) 13473-26-2<br>(EC no) 236-747-6                            | <1     | Not classified  |
| CI 45380 (Red 21)   | (CAS No) 15086-94-9<br>(EC no) 239-138-3                            | <1     | Not classified  |
| CI 16035 (Red 40)   | (CAS No) 25956-17-6<br>(EC no) 247-368-0                            | <1     | Not classified  |
| CI 15850 (Red 6)  | (CAS No) 5858-81-1<br>(EC no) 227-497-9                             | <1     | Not classified  |
| Aluminum, 2-(2,3-dihydro-1,3-dioxo-1H-inden-2-yl)quinolinesulfonate 2-(2,3-dihydro-1,3-dioxosulfo-1H-inden-2-yl)quinolinesulfonate complexes - Yellow 10 - CI 47005 | (CAS No) 85186-07-8<br>(EC no) 285-989-9                            | <1     | Not classified  |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : Call a poison center/doctor/physician if you feel unwell.  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/physician if you feel unwell.   |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.   |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Call a poison center/doctor/physician if you feel unwell.  |

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

|                                      |  |
|--------------------------------------|--|
| Symptoms/injuries after inhalation   | : May cause respiratory irritation.                |
| Symptoms/injuries after skin contact | : Irritation. May cause an allergic skin reaction. |
| Symptoms/injuries after eye contact  | : Eye irritation.                                  |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Hand protection : Protective gloves  
Eye protection : Safety glasses  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment  
Environmental exposure controls : Avoid release to the environment.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

|   |                     |
|---|---------------------|
| Physical state                              | : Solid             |
| Color                                       | : No data available |
| Odor  | : No data available |
| Odor threshold                              | : No data available |
| pH  | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Melting point                               | : No data available |
| Freezing point                              | : Not applicable    |
| Boiling point                               | : No data available |
| Flash point                                 | : Not applicable    |
| Auto-ignition temperature                   | : Not applicable    |
| Decomposition temperature                   | : No data available |
| Flammability (solid, gas)                   | : Non flammable     |
| Vapor pressure                              | : No data available |
| Relative vapor density at 20 °C             | : No data available |
| Relative density                            | : Not applicable    |
| Solubility                                  | : No data available |
| Log Pow                                     | : No data available |
| Viscosity, kinematic                        | : Not applicable    |
| Viscosity, dynamic                          | : No data available |
| Explosive properties                        | : No data available |
| Oxidizing properties                        | : No data available |
| Explosion limits                            | : Not applicable    |

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|  |  |
|--|--|
| Acute toxicity                                     | : Not classified                       |
| Skin corrosion/irritation                          | : Causes skin irritation.              |
| Serious eye damage/irritation                      | : Causes serious eye irritation.       |
| Respiratory or skin sensitization                  | : May cause an allergic skin reaction. |
| Germ cell mutagenicity                             | : Not classified                       |
| Carcinogenicity                                    | : Not classified                       |
| Reproductive toxicity                              | : Not classified                       |
| Specific target organ toxicity (single exposure)   | : May cause respiratory irritation.    |
| Specific target organ toxicity (repeated exposure) | : Not classified                       |
| Aspiration hazard                                  | : Not classified                       |

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

Not regulated for transport

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IATA) : Not applicable

#### 14.3. Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR) : Not applicable

##### IATA

Transport hazard class(es) (IATA) : Not applicable

#### 14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IATA) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No

Other information : No supplementary information available

#### 14.6. Special precautions for user

##### - Overland transport

No data available

##### - Air transport

No data available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no REACH candidate substance

Contains no REACH Annex XIV substances.

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### 15.1.2. National regulations

#### Germany

- VwVwS Annex reference : Water hazard class (WGK) 3, strongly hazardous to water (Classification according to VwVwS, Annex 4)
- 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

#### Netherlands

- SZW-lijst van kankerverwekkende stoffen : Aluminum, 2-(2,3-dihydro-1,3-dioxo-1H-inden-2-yl)quinolinesulfonate 2-(2,3-dihydro-1,3-dioxosulfo-1H-inden-2-yl)quinolinesulfonate complexes - Yellow 10 - Cl 47005 is listed
- SZW-lijst van mutagene stoffen : Aluminum, 2-(2,3-dihydro-1,3-dioxo-1H-inden-2-yl)quinolinesulfonate 2-(2,3-dihydro-1,3-dioxosulfo-1H-inden-2-yl)quinolinesulfonate complexes - Yellow 10 - Cl 47005 is listed
- NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed
- NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed
- NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

#### Denmark

- Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed
- Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of H- and EUH-phrases:

|               |   |
|---------------|---|
| Eye Irrit. 2  | Serious eye damage/eye irritation Category 2                |
| Org. Perox. B | Organic Peroxide Category B                                 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2                        |
| Skin Sens. 1  | Skin sensitization Category 1                               |
| STOT SE 3     | Specific target organ toxicity (single exposure) Category 3 |
| H241          | Heating may cause a fire or explosion                       |
| H315          | Causes skin irritation                                      |
| H317          | May cause an allergic skin reaction                         |
| H319          | Causes serious eye irritation                               |
| H335          | May cause respiratory irritation                            |

SDS EU (REACH Annex II)

For EU Regulatory Inquiries, please contact:

Borius  
Rue de la Croyere 10A  
BE-7170 MANAGE  
Tel: 32 2 888 40 10

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