

Safety Data Sheet

Product Name: PLASTIX (ADHESIVE AND REINFORCING POWDER)

Product identifier: 1605021

Revision Date: 03-30-2017

Replaces:



1. Identification

Product identifier used on the label:

Product Name: PLASTIX ADHESIVE

Product identifier: 1605021-1

Other means of identification

Synonyms: No data available

Recommended use of the chemical and restrictions on use: General purpose adhesive

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer / Importer / Distributor:

GRUPO SANLOZ
Rafael de la Peña y Peña # 217
Col. Del Norte, Monterrey
64500, Nuevo Leon, Mexico
+52 81 84780290

Emergency phone number:

CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification



Dangerous goods : Not classified as dangerous goods.

Risk Symbols : Not required (Concentration below cut-off limits for Xn substances).

Risk Phrases : See section 15 - Regulatory

Physical/chemical hazards : No specific hazard.

Human health hazard : Bonds to skin and eyes in seconds.

Environmental health hazard : No specific hazard.

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3. Composition/information on ingredients

Substance/Preparation : Preparation

Chemical Nature : Liquid

Hazardous Components :

Chemical Name	CAS No.	Concentration	EU Classification
Ethyl Cyanoacrylate	7085-85-0	99.8 %	Not listed
Hydroquinone	123-31-9	0.2 %	Xn; R20-51/53

4. First-aid measures

Eye contact : Rinse immediately with plenty of water for at least 15 minutes, seek medical attention.

Skin contact : Rinse off with water.

Ingestion : Wash out mouth with water. Do not induce vomiting. Administer 300 ml of water or milk to dilute stomach contents. Seek medical attention.

Inhalation : Move victim to fresh air. Seek medical attention of symptoms persist.

5. Fire-fighting measures

Suitable extinguishing media : All media. Water and foam may cause some frothing. Controlled frothing may restrict inhibit oxygen supply to the fire.

Special protective equipment : Self-contained breathing apparatus and protective suit.

Specific hazards : Irritating and toxic fumes may be liberated in large fires.

6. Accidental release measures

Personal precautions : Avoid contact with skin, eyes and clothing.

Methods for cleaning up : Collect dry and reacted material and dispose as ordinary waste.

7. Handling and storage

Personal precautions

: Avoid contact with skin, eyes and clothing.

Methods for cleaning up

: Collect dry and reacted material and dispose as ordinary waste.

8. Exposure controls/personal protection

Exposure limits

Ethyl cyanoacrylate : TWA – 0.2 ppm.
STEL – Not available.

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Hydroquinone : TWA – 2 mg/m³
: STEL – Not available

Personal protective equipment

Eye protection : Goggles or face shield.

Skin and body protection : No special requirements.

Protective measures : No special requirements.

9. Physical and chemical properties

Physical state : Clear transparent liquid
Colour : Colourless
Odour : Sharp, irritating
Initial boiling point : Approximately 150 deg. C
Flash point : >82 deg C.
Specific gravity : 1.05
Water solubility : Polymerises in water
Vapour Pressure : < 0.2 mm at 24 deg C.
Vapour density : 3
Viscosity : 2 – 32 CPS at 25 deg C

10. Stability and reactivity

Conditions to avoid : Stable under ordinary conditions of use and storage

Materials to avoid : Water, alcohols, amines and alkalis.

Hazardous decomposition products : Irritating and toxic fumes in large fires

Hazardous Polymerization : Will occur when exposed to heat or incompatible materials.

11. Toxicological information

Potential acute health effects

Inhalation : Long term exposure may lead to allergic rhinitis.

Ingestion : Will bond to skin tongue and mucous membrane within seconds.

Eye contact : Will bond to lids and eye surface within seconds. Can cause irritation, Corneal abrasion, loss of eyelashes and keratoconjunctivitis. Eyelids may remain sealed for 1 to 4 days.

Skin contact : Will bond to skin within seconds.

Acute toxicity

Ethyl cyanoacrylate : LD50 5ml/kg rat

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Hydroquinone : LD50 130 mg/kg oral, rat

Carcinogen rating

Ethyl cyanoacrylate : :Not listed as a carcinogen.

Hydroquinone 3

12. Ecological information

Ecotoxicity

Ethyl cyanoacrylate : No information available.

Hydroquinone : Daphnia Magna (LC50) 96h 0.05 ppm.

Persistence/ degradability

Ethyl cyanoacrylate : No information available.

Hydroquinone : BOD = 53%
BCF – Does not concentrate in the food chain.

13. Disposal considerations

Product : Dispose as normal waste in accordance with local and national regulations.

Containers : Dispose as normal waste in accordance with local and national regulations.

Contaminated packaging : Dispose as normal waste in accordance with local and national regulations.

14. Transport information

Road and rail transport : Not classified as dangerous goods.

Sea transport (IMDG) : Not classified as dangerous goods.

Air transport (IATA) : Not classified as dangerous goods.

15. Regulatory information

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES : Immediate Health, Delayed Health, Reactive.

313 REPORTABLE INGREDIENTS : None above reporting de minimus.

302/304 EMERGENCY PLANNING

EMERGENCY PLAN : None above reporting de minimus.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name CAS

ETHYL-2-CYANOACRYLATE 7085-85-0 Polymethyl methacrylate 9011-14-7

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TSCA STATUS: All components are listed on or are exempt from listing on the Toxic Substances Control Act.
CLEAN AIR ACT

40 CFR PART 68---RISK MANAGEMENT FOR CHEMICAL ACCIDENT RELEASE PREVENTION: Not applicable.
CALIFORNIA PROPOSITION 65: No California Proposition 65 ingredients are known to be in this product.

16. Other information, including date of preparation or last revision.

Revision Date: 03-30-2017

Revision Number: 1

Disclaimer: NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances

1. Identification

Product identifier used on the label:

Product Name: REINFORCING POWDER

Product identifier: 1605021-2

Other means of identification

Synonyms: No data available

Recommended use of the Mesh forming additive for PLASTIX Adhesive

chemical and restrictions on use:

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Chemical Manufacturer / Importer / Distributor:

GRUPO SANLOZ
Rafael de la Peña y Peña # 217
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2. Hazard(s) identification

Classification

Dangerous goods : Not classified as dangerous goods.

Risk Symbols : Not required

Risk Phrases : Not required

Physical/chemical hazards : No specific hazard.

Human health hazard : No specific hazard.

Environmental health hazard : No specific hazard.

3. Composition/information on ingredients

Substance/Preparation : Preparation

Chemical Nature : Dry Powder mixture

Hazardous Components :-

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Concentration</u>	<u>EU Classification</u>
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The product consists of metal oxide pigments and salts and contains no ingredients either listed as dangerous goods, or listed as EU classified substances.

4. First-aid measures

Eye contact : Rinse with plenty of water. If irritation persists, seek medical attention.

Skin contact : Not irritating to the skin. Gently brush away excess powder.

Ingestion : No, or very low, oral toxicity. If discomfort occur, obtain medical attention.

Inhalation : No adverse effects.

5. Fire-fighting measures

The product is not flammable or combustible

Suitable extinguishing media : No restrictions.

6. Accidental release measures

Personal precautions : Avoid formation of dust.

Environmental precautions : No special precautions required.

Methods for cleaning up : Collect material and dispose as ordinary waste.

7. Handling and storage

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Safe handling advice : Prevent the formation of dust.
Storage Conditions : Store in a dry, well ventilated area. Store away from incompatible materials such as water and acids.

8. Exposure controls/personal protection

Exposure limits : No TWA or STEL listings for any of the ingredients. **Personal**
protective equipment
Eye protection : No special requirements.
Skin and body protection : No special requirements.
Protective measures : No special requirements.

9. Physical and chemical properties

Physical state : Dry powder
Colour : Black
Odour : None
Initial boiling point : Not applicable
Flash point : Not applicable.
Specific gravity : 3.4
Water solubility : Partially soluble in water
Vapour Pressure : Not applicable
Melting Point : No clearly defined melting point

10. Stability and reactivity

Conditions to avoid : Stable under ordinary conditions of use and
storage **Materials to avoid** : Moisture and strong acids. **Hazardous**
decomposition products : Carbon dioxide in large fires.
Hazardous Polymerization : Does not occur.

11. Toxicological information

Potential acute health effects
Inhalation : No specific effects.
Ingestion : No specific effects.
Eye contact : No specific effects.
Skin contact : No specific effects.
Acute toxicity : No listed toxic effects for any of the ingredients.
Carcinogen rating : No listed carcinogenic ratings for any of the ingredients.

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12. Ecological information

Ecotoxicity : No listed aquatic toxic effects for any of the ingredients.
Persistence/ degradability : No BOD or BCF ratings available for any of the ingredients.

13. Disposal considerations

Product : Dispose as normal waste in accordance with local and national regulations.
Containers : Dispose as normal waste in accordance with local and national regulations.
Contaminated packaging : Dispose as normal waste in accordance with local and national regulations.

14. Transport information

Road and rail transport : Not classified as dangerous goods.
Sea transport (IMDG) : Not classified as dangerous goods.
Air transport (IATA) : Not classified as dangerous goods.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

TSCA Status: The intentional ingredients of this product are:
Hazardous substances regulations **Other** None
Hazard Symbols : Not required.
Risk phrases : Not required.
Product use : Additive for PLASTIX adhesive.

16. Other information, including date of preparation or last revision.

Revision Date: 03-30-2017

Revision Number: 1

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