

**NAN YA**

Ident No. ES903

Revision: 2023/02/20

# Safety Data Sheet

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## 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name:

NPES-903

Company identification:

NAN YA Plastics Corporation

201, Tung Hwa North Road, Taipei, Taiwan, R.O.C.

Telephone: 886-2-27178258

Telefax: 886-2-27182258

Emergency telephone: 886-2-26806311 EXT2724

## 2. HAZARDS IDENTIFICATION OF THE PRODUCT

GHS Classification

Skin corrosion/irritation:

Category 2

Serious eye damage/eye irritation:

Category 2

Skin sensitizer:

Category 1

Hazard Symbol:

Signal Word: **WARNING**

Hazard Statements:

H315 Causes skin irritation

H319 Causes serious eye irritation

H317 May cause allergic skin reaction

Precautionary Statements:

P280 Wear protective gloves/clothing and eye/face protection.

P332+P337+P352+P313 If skin/eyes irritation occurs, wash with plenty of soap and water and get medical advice/attention.

P404+P403 Store container tightly closed in well-ventilated place.

## 3. COMPOSITION / INFORMATION OF INGREDIENTS

Ingredients

CAS No.

Concentration

Bisphenol-A type solid epoxy resin

25036-25-3

&gt;99.9%

## 4. FIRST AID MEASURES

After skin contact:

Rinse with plenty of water and soap.

After eye contact:

Rinse immediately with plenty of water for at least 15 minutes, and seek medical advice.

After inhalation:



Move to fresh air. Seek medical advice if symptoms persist.  
After ingestion:  
Do not vomiting; instantly seek medical advice.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:  
Foam, dry powder, carbon dioxide, water spray jet.  
Unsuitable extinguishing media:  
High pressure water jet.  
Special protective equipment for firefighters:  
Wear self-contained breathing apparatus.  
Wear protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions  
Keep away ignition sources.  
Wear suitable protective equipment.  
Environmental precautions  
Do not allow to enter drainage system, surface or ground water.  
Method for cleaning up  
Sweep and scrape into container for proper disposal.

## 7. HANDLING AND STORAGE

Handling:  
Ensure good ventilation/suction at the workplace.  
Avoid open flames and sources of ignition.  
Storage:  
Keep away from food and drink.  
Keep container tightly sealed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:  
Ensure for good ventilation/suction.  
Control parameters:  
None.  
Personal protection equipment  
Respiratory protection: suitable breathing mask when there is inadequate ventilation.  
Hand protection: suitable protective gloves.  
Eye protection: protective goggles.  
Skin and body protection: suitable protective clothes.

**9. PHYSISCAL AND CHEMICAL PROPERTIES**

a) Appearance	Solid
b) Color	Yellowish
c) Odor	Not applicable
d) pH	Not applicable
e) Melting point	No data available
f) Boiling point	Not applicable
g) Flash point	>250°C
h) Evaporation rate	Not applicable
i) Flammability (solid, gas)	No data available
j) Explosive limits	Not applicable
k) Vapor pressure	Not applicable
l) Vapor density	Not applicable
m) Relative density	(20°C)1.16~1.18 g/cm <sup>3</sup>
n) Solubility	(20°C)practically insoluble in water.
o) Partition coefficient	Not applicable
p) Auto-ignition temperature	Not applicable
q) Decomposition temperature	Not applicable

**10. STABILITY AND REACTIVITY**

Conditions to avoid:

Avoid static electricity discharge.

Material to avoid:

Strong acid, strong base, strong oxidizer and amines.

Hazardous decomposition products

In fire toxic fumes may be generated.

**11. TOXICOLOGICAL INFORMATION**

Ingestion:

Acute oral toxicity: LD<sub>50</sub> > 30000 mg/kg body weight.

Skin contact:



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Irritating.  
Eye contact:  
Irritating.

### 12. ECOLOGICAL INFORMATION

Biological degradability :  
Not readily biodegradable.  
Bioaccumulation :  
No information available.  
Ecotoxicity :  
No information available.

### 13. DISPOSAL CONSIDERATIONS

Dispose of according to regulations.

### 14. TRANSPORT INFORMATION

Transport over land ADR/RID  
UN Number: -  
Proper Shipping Name:  
Class: - Packing group: -  
Transport over sea IMDG  
Class: - Packing group: -  
Transport by air ICAO/IATA  
Class: - Packing group: -

### 15. REGULATORY INFORMATIONS

Hazard label : -  
R phrase : R36 irritation to eyes.  
R43 may cause sensitisation by skin contact.  
S phrase : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S28 After contact with skin, wash immediately with plenty of water and soap.  
S37/39 wear suitable gloves and eye/face protection.

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200



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### 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.