



## Safety Data Sheet

**NAN YA**

Ident No. EL128

Revision: 2023/01/12

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

Trade name:

NPEL-128

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 3

Serious eye damage/eye irritation:

Category 2B

Skin sensitizer:

Category 1

Hazard Symbol:

Signal Word: **WARNING**

Hazard Statements:

H316 Cause mild skin irritating.

H320 Cause eye irritating.

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 epoxy resin(number average molecular weight < 700)	25068-38-6	100%

**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



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advice.

After inhalation:

Move to fresh air. Seek medical advice if symptoms persist.

After ingestion:

Do not vomit; 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.



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Skin and body protection: suitable protective clothes.

### 9. PHYSISCAL AND CHEMICAL PROPERTIES

a) Appearance	Liquid
b) Color	Yellowish
c) Odor	Mild
d) pH	No data available
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)	Not applicable
j) Explosive limits	Not applicable
k) Vapor pressure	Not applicable
l) Vapor density	Not applicable
m) Relative density	(20°C)1.16g/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> 10000~11400 mg/kg body weight.



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Skin contact:

Irritating to skin.

Eye contact:

Irritating to eyes.

**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 : Xi Irritating

R phrase : R36/38 Irritating to eyes and skin.  
R43 May cause sensitization 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.



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

### **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.