

## **NOOYEN AM100B BLUE**

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# SAFETY DATA SHEET

#### NOOYEN AM100B BLUE

# **Section 1. Identification**

GHS product identifier : NOOYEN AM100B BLUE

Chemical name: MixtureCAS number: MixtureOther means of identification: FO20021056Product type: liquid

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications. Plastics.

Supplier's details : POLYONE CORPORATION

33587 Walker Road, Avon Lake, OH 44012

1 (440) 930-1000 or 1 (866) POLYONE

**Emergency telephone number** (with hours of operation)

CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident). CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire,

exposure or accident).

# Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status :

Classification of the substance or

mixture

**GHS** label elements

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.



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### **Precautionary statements**

General
Prevention
Response
Storage
Disposal

Supplemental label elements

**Hazards not otherwise classified** : Not available.

# Section 3. Composition/information on ingredients

Substance/mixture :

**Chemical name** : Mixture **Other means of identification** : FO20021056

#### CAS number/other identifiers

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Occupational exposure limits, if available, are listed in Section 8.

# Section 4. First aid measures

### Description of necessary first aid measures

Eye contact : Inhalation : Skin contact : Ingestion :

#### Most important symptoms/effects, acute and delayed

## Potential acute health effects

Eye contact : Inhalation : Skin contact : Ingestion :

### Over-exposure signs/symptoms



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Eye contact : Inhalation : Skin contact : Ingestion :

## Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Specific treatments :

**Protection of first-aiders** :

See toxicological information (Section 11)

# Section 5. Fire-fighting measures

### **Extinguishing media**

Suitable extinguishing media : Unsuitable extinguishing media :

Specific hazards arising from the chemical

Hazardous thermal decomposition products

Special protective actions for fire-

fighters

Special protective equipment for

fire-fighters

# Section 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : For emergency responders :

**Environmental precautions** :

#### Methods and materials for containment and cleaning up



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Small spill
Large spill

# Section 7. Handling and storage

#### Precautions for safe handling

Protective measures

Advice on general occupational

hygiene

Conditions for safe storage, including any incompatibilities

# Section 8. Exposure controls/personal protection

## **Control parameters**

## Occupational exposure limits

Appropriate engineering controls
Environmental exposure controls

#### **Individual protection measures**

Hygiene measures : Eye/face protection :

## **Skin protection**

Hand protection

Body protection

Other skin protection

Respiratory protection

# Section 9. Physical and chemical properties

### **Appearance**

Physical state : liquid [liquid]

Color : BLUE



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Odor: Not available.Odor threshold: Not available.pH: Not available.Melting point: Not available.Boiling point: Not available.

Flash point : Closed cup: -9 °C (15.80 °F)

Burning time: Not available.Burning rate: Not available.Evaporation rate: Not available.Flammability (solid, gas): Not available.

Lower and upper explosive : Lower: Not available. (flammable) limits : Upper: Not available.

Vapor pressureNot available.Vapor densityNot available.Relative densityNot available.SolubilityNot available.Solubility in waterNot available.Partition coefficient: n-Not available.

octanol/water

Auto-ignition temperature: Not available.Decomposition temperature: Not available.SADT: Not available.

Viscosity : Dynamic: Not available.

Kinematic: Not available.

# Section 10. Stability and reactivity

Reactivity : Chemical stability : Possibility of hazardous reactions : Conditions to avoid : Incompatible materials :

Hazardous decomposition

products

# Section 11. Toxicological information

This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

#### **Information on toxicological effects**

#### **Acute toxicity**



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**Conclusion/Summary**: Mixture.Not fully tested.

Irritation/Corrosion

Conclusion/Summary

Skin: Mixture.Not fully tested.Eyes: Mixture.Not fully tested.Respiratory: Mixture.Not fully tested.

**Sensitization** 

Conclusion/Summary

SkinMixture.Not fully tested.RespiratoryMixture.Not fully tested.

**Mutagenicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

**Carcinogenicity** 

**Conclusion/Summary** : Mixture. Not fully tested.

**Reproductive toxicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

**Teratogenicity** 

**Conclusion/Summary**: Mixture.Not fully tested.

**Specific target organ toxicity (single exposure)** 

**Specific target organ toxicity (repeated exposure)** 

**Aspiration hazard** 

Information on the likely routes of

exposure

Not available.

Potential acute health effects

Eye contact : Inhalation :



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Skin contact : Ingestion :

## Symptoms related to the physical, chemical and toxicological characteristics

Eye contact
Inhalation
Skin contact
Ingestion

## Delayed and immediate effects and also chronic effects from short and long term exposure

### **Short term exposure**

Potential immediate effects : Not available.

Potential delayed effects : Not available.

### Long term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

### Potential chronic health effects

**Conclusion/Summary** : Mixture.Not fully tested.

General
Carcinogenicity
Mutagenicity
Teratogenicity
Developmental effects
Fertility effects

### Numerical measures of toxicity

### **Acute toxicity estimates**

Not available.

# Section 12. Ecological information

### **Toxicity**



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**Conclusion/Summary** : Not available.

Persistence and degradability

Conclusion/Summary : Not available.

Bioaccumulative potential Mobility in soil

Soil/water partition coefficient

(KOC)

Other adverse effects

Not available.

# Section 13. Disposal considerations

# **Section 14. Transport information**

U.S. DOT Classification

Proper Shipping Name: Resin solution

Technical Name:

Hazard Class / Division 3

UN Number UN1866
Packing Group II
Label Required 3

ICAO/IATA Consult mode specific transport rules

IMO/IMDG (maritime) Consult mode specific transport rules

# **Section 15. Regulatory information**

U.S. Federal regulations

US. EPA CERCLA Hazardous Substances (40 CFR 302)



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### **SARA 311/312**

Classification : Not applicable

### **Composition/information on ingredients**

#### **SARA 313**

Not applicable.

#### **State regulations**

## **International regulations**

International lists : Chemical Weapons Convention : List Schedule I Chemicals Chemical Weapons Convention : List Schedule II Chemicals Chemical Weapons Convention : List Schedule III Chemicals

# Section 16. Other information

### **History**

Date of printing: 09/30/2015Date of issue/Date of revision: 09/28/2015Date of previous issue: 06/19/2009

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**Key to abbreviations**: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of

Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine

pollution)

UN = United Nations

**References** : Not available.

#### Notice to reader



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