



## MATERIAL SAFETY DATA SHEET

**Product:** Accelerator M-80

### 01- PRODUCT AND COMPANY IDENTIFICATION

#### a) Product identifiers

Product Name : Accelerator  
Product Number : M-80  
Brand : ANYUAN

#### b) Details of the supplier of the safety data sheet

Company : FUJIAN ANYUAN RUBBER TECHNOLOGY CO., LTD  
No.22 , Industrial Zone , Hanjiang Town , Shishi city , Fujian province of China  
Telephone : +86 595 85151198  
Fax : +86 595 85151189

#### c) Web site

[www.fjayxi.com](http://www.fjayxi.com)

### 02- HAZARDS IDENTIFICATION

#### a) Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910(OSHA HCS)**

Skin sensitization (Category 1), H317

Acute aquatic toxicity (Category 1), H400

Chronic aquatic toxicity (Category 1), H410

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### b) GHS Label elements , including precautionary statements

Pictogram



Signal word : warning

Hazard statement(s)

H317 : May cause an allergic skin reaction.

H410 : Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P261 : Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P272 : Contaminated work clothing should not be allowed out of the workplace.

P273 : Avoid release to the environment.

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P280	Wear protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P321	Specific treatment (see supplemental first aid instructions on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/ attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P501	Dispose of contents/ container to an approved waste disposal plant.

**c) Hazards not otherwise classified (HNOC) or not covered by GHS**

Contact with acids liberates toxic gas

### 03- COMPOSITION / INFORMATION ON INGREDIENTS

Name	2-Mercaptobenzothiazole	Naphthenic oil, Dispersant, Rubber Carrier
CAS No.	149-30-4	-----
Content	80%±0.2%	20%±0.2%

### 04- FIRST AID MEASURES

**a) Description of first aid measures**

**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

**In case of skin contact**

Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact**

Flush eyes with water as a precaution.

**If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**b) Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**c) Indication of any immediate medical attention and special treatment needed**

No data available

### 05- FIREFIGHTING MEASURES

**a) Extinguishing media**

**Suitable extinguishing media**

Dry powder

**b) Special hazards arising from the substance or mixture**

Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Sulphur oxides

**c) Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary

**d) Further information**

No data available

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## 06- ACCIDENTAL RELEASE MEASURES

**a) Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas.

For personal protection see section 8.

**b) Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains Discharge into the environment must be avoided.

**c) Methods and materials for containment and cleaning up**

Sweep up and shovel. Keep in suitable, closed containers for disposal

**d) Reference to other sections**

For disposal see section 13.

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## 07- HANDLING AND STORAGE

**a) Precautions for safe handling**

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed.

For precautions see section 2.2

**b) Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place.

Never allow product to get in contact with water during storage. Do not store near acids.

**c) Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## 08- EXPOSURE CONTROLS/PERSONAL PROTECTION

**a) Control parameters**

**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

**b) Exposure controls**

**Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Personal protective equipment**

**Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without

touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

### Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

### Control of environmental exposure

Do not let product enter drains.

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## 09- PHYSICAL AND CHEMICAL PROPERTIES

### a) Information on basic physical and chemical properties

① Appearance	Form: cylindrical particles Color: light yellow
② Odour	pungent
③ Odour Threshold	No data available
④ pH	No data available
⑤ Melting point/freezing point	≤177 °C
⑥ Initial boiling point and boiling range	No data available
⑦ Flash point	≤200 °C – closed cup
⑧ Evaporation rate	No data available
⑨ Flammability (solid, gas)	No data available
⑩ Upper/lower flammability or explosive limits	No data available
⑪ Vapour pressure	No data available
⑫ Vapour density	No data available
⑬ Relative density	1.24 g/cm <sup>3</sup> at 25 °C
⑭ Water solubility	No data available
⑮ Partition coefficient: octanol / water	No data available
⑯ Auto-ignition / temperature	No data available
⑰ Decomposition / temperature	No data available
⑱ Viscosity	No data available
⑲ Explosive properties	No data available
⑳ Oxidizing properties	No data available

### b) Other safety information

No data available

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## 10- STABILITY AND REACTIVITY

### a) Reactivity

No data available

**b) Chemical stability**

Stable under recommended storage conditions

**c) Possibility of hazardous reactions**

No data available

**d) Conditions to avoid**

No data available

**e) Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition products**

Other decomposition products - No data available

In the event of fire: see section 5

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**11- TOXICOLOGICAL INFORMATION**

**a) Information on toxicological effects**

**Acute toxicity**

No data available

Inhalation: No data available

Dermal: No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitisation**

No data available

**Germ cell mutagenicity**

No data available

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Additional Information**

RTECS: Not available

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**12- ECOLOGICAL INFORMATION**

**a) Toxicity**

No data available

**b) Persistence and degradability**

No data available

**c) Bioaccumulative potential**

No data available

**d) Mobility in soil**

No data available

**e) Results of PBT and vPvB assessment**

PBT/ vPvB assessment not available as chemical safety assessment not required/not conducted

**f) Other adverse effects**

No data available

**13- DISPOSAL CONSIDERATIONS**

**a) Waste treatment methods**

**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging**

Dispose of as unused product.

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**14- TRANSPORT INFORMATION**

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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**15- REGULATORY INFORMATION**

No chemicals in this material are subject to the reporting requirements

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**16- OTHER INFORMATION**

**Full text of H-Statements referred to under sections 2 and 3.**

Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Resp. Sens.	Skin sensitisation

**HMIS Rating**

Health hazard:	2
Chronic Health Hazard:	
Flammability:	1
Physical Hazard	0

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### **NFPA Rating**

Health hazard:	2
Fire Hazard:	1
Reactivity Hazard:	0

### **Further information**

This MSDS of Transparent Compound is just for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. ANYUAN shall not be held liable for any damage resulting from handling or from contact with the above product.

### **Preparation Information**

FUJIAN ANYUAN RUBBER TECHNOLOGY CO., LTD

MSDS – International Region

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