



## MATERIAL SAFETY DATA SHEET

Product: Accelerator TS-80

### 01- PRODUCT AND COMPANY IDENTIFICATION

#### a) Product identifiers

Product Name : Accelerator  
Product Number : TS-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)

Acute toxicity, Oral (Category 4), H302

Respiratory sensitization (Category 1), H334

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 Danger

Hazard statement(s)

H302

Harmful if swallowed.

H334

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H410

Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P261

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

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P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P285	In case of inadequate ventilation wear respiratory protection.
P301+P312	IF SWALLOWED: Call a PISON CENTER or doctor/ physician if you feel unwell.
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P330	Rinse mouth.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician.
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-none**

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### 03- COMPOSITION / INFORMATION ON INGREDIENTS

Name	Tetramethylthiuram monosulfide	Naphthenic oil, Dispersant, Rubber Carrier
CAS No.	97-74-5	-----
Content	80%±0.2%	20%±0.2%

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### 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. Move out of dangerous area.

**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

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### 05- FIREFIGHTING MEASURES

**a) Extinguishing media**

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

Carbon oxides, nitrogen oxides(NOx), 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.

Keep in a dry place.

**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 Colour: yellow
② Odour	No data available
③ Odour Threshold	No data available
④ pH	No data available
⑤ Melting point/freezing point	≤107℃
⑥ Initial boiling point and boiling range	No data available
⑦ Flash point	≤ 156.00 °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	1.18 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

## 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

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**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.**

Acute Tox.                      Acute toxicity

Aquatic Acute                Acute aquatic toxicity

Aquatic Chronic            Chronic aquatic toxicity

H302                            Harmful if swallowed.

H334                            May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Resp. Sens.	Respiratory sensitisation

### HMIS Rating

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

### NFPA Rating

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

### 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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