



MATERIAL SAFETY DATA SHEET

Product: Accelerator DM-80

01- PRODUCT AND COMPANY IDENTIFICATION

a) Product identifiers

Product Name : Accelerator
Product Number : DM-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

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.

Fujian AnYuan Rubber Technology CO., LTD

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	2,2'-Dithiobis(benzothiazole)	Naphthenic oil, Dispersant, Rubber Carrier
CAS No.	120-78-5	-----
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_x), Sulphur oxides

c) Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

d) Further information

No data available

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.

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

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.

09- PHYSICAL AND CHEMICAL PROPERTIES

a) Information on basic physical and chemical properties

① Appearance	Form: cylindrical particles Colour: light yellow
② Odour	No data available
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	No data available
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	1.32 g/cm ³ 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

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

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.

14- TRANSPORT INFORMATION

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15- REGULATORY INFORMATION

No chemicals in this material are subject to the reporting requirements

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:	0
Chronic Health Hazard:	
Flammability:	0
Physical Hazard	0

Fujian AnYuan Rubber Technology CO., LTD

NFPA Rating

Health hazard:	0
Fire Hazard:	0
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

Version: 2.0 Revision Date: 01/04/2020