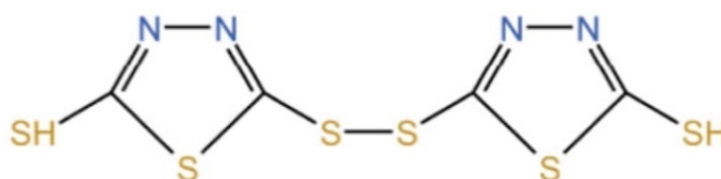


EPSAIL®8290 can be dispersed in lubricating grease to provide excellent extreme pressure performance, as well as anti-wear and anti-oxidation properties. It is widely used in various lubricating greases with extreme high-pressure performance, such as those used in steel plants and heavy load equipment. The four ball sintering load of 500-800kg can be obtained in the lubricating grease, and the copper strip will not be corroded.

CHEMICAL COMPOSITION



Thiadiazole dimer

CAS NO.: 72676-55-2

TYPICAL PROPERTIES

Test Item	Typical Data	Method
Appearance	Yellow powder	Visual inspection
Sulfur content, %	63.0	SH/T 0303
Nitrogen content, %	18.0	NB/SH/T 0656
Loss on drying (60-65°C/2h), %	0.15	Ch.P
Melting point, °C	160.0	GB/T 617
Finess (through 100 mesh), %	100.0	DB13/T 1234

Note: The above analytical data are not specifications.

PERFORMANCE CHARACTERISTICS

- Ashless, high temperature resistance
- Provides high extreme pressure performance
- Auxiliary anti-wear, anti-oxidation, anti-corrosion properties

APPLICATION

- Mainly used for grease, can also be used as rubber vulcanization accelerator

USAGE METHOD

- Added to the grease formulation directly
- Recommended treat level: 1.0-3.0%

RELATIVE PRODUCTS

- VANLUBE 829, EP-5665

PACKAGING AND STORAGE

Packaging	40kg/drum (Net weight)
Storage conditions	Store in a cool, dry, well-ventilated warehouse

HANDLING INFORMATION

Avoid contact with skin, eyes and clothing. Operate in accordance with good industrial health and safety practices. Please refer to material safety data sheet (MSDS) for additional handling information on **EPSAIL®8290**.

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