

## **Product Data Sheet**





4-Methylbenzenesulfonhydrazide CAS No.: 1576-35-8

## Molecular Formula: C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>S

**Properties:** White crystalline powder. Insoluble in water and benzene.

## Specification:

Decomposition Temperature:	143°C
Gas yield:	~120 -130 ml/g (STP)
Moisture:	0.5%
Ash:	0.1%

## Main Application:

Celogen<sup>®</sup> TSH is a relatively low temperature foaming agent. The decomposition product is a nonpollutant, colorless, non-toxic, and odorless. Celogen<sup>®</sup> TSH offers a slow rate of decomposition and works well in closed cell plastics (such as athletic shoes and adhesive tape) and blown sponge; It can be applied in PVC to obtain white foam product with fine, uniform foaming effect. Processing temperatures should be kept below 80°C to prevent premature foaming.

Package: 25 KG Kraft paper bag with PE liner.

Storage: Recommended storage in dry and well-ventilated area; guard against dampness; keep away from fire and heat. DO NOT contact directly with acid or alkali.

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