

Technical Data Sheet (TDS)

Product Name: Dicyandiamide

It is a white crystal powder, soluble in water, acetone and alcohol, ethylene glycol and dimethylformamide, but almost insoluble in ether and benzene, nonflammable, stable when dry.

CAS No.:	461-58-5
Molecular formula:	C ₂ H ₄ N ₄
EINECS No.:	207-312-8
Grade Standard:	Industrial Grade
Appearance	White crystalline
Purity	Min99.5%
Moisture	Max0.3%
Ash	Max0.05%
Calcium	Max200ppm
Melting point	209~212°C

Usage and precautions

Wastewater treatment for printing and dyeing, paper making industries etc.

It is kinds of melamine and intermediate pan of synthetic drug, pesticides and coloring agent. It can be produced guanine nitrate, sulfanilamide fulfocar bamide, rubber accelerator, hardening for steel, fixing agent of dye printing, sizing agent, compound fertilizer etc.

Closed operation, local exhaust ventilation, the operator must go through specialized training, strict adherence to rules. It is recommended that operators wear self-priming filter dust masks, chemical safety glasses, anti-poison penetration overalls, and rubber gloves.

Packaging:

Packed in plastic woven bag with inner lining, net weight 25kgs per bag.

Storage:

Store in a cool, dry and ventilated place, keep away from fire and/or heat sources.

Stored separately from oxidants, acids, and alkaline substances, avoiding mixed storage.