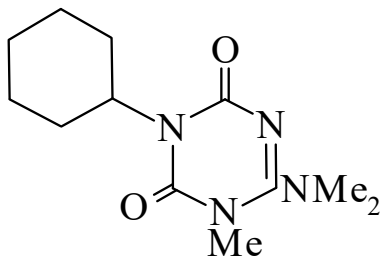




>>Entry Name: Hexazinone, ANSI, BSI, ISO, WSSA

Synonym(s): 3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4(1H,3H)-dione, 9Cl. Velpar



CAS Registry Number: 51235-04-2

Molecular Formula: C₁₂H₂₀N₄O₂

Molecular Weight: 252.316

Accurate Mass: 252.158626

Percentage Composition: C 57.12%; H 7.99%; N 22.21%; O 12.68%

Use/Importance: Postemergence herbicide

Physical Description: Cryst.

Melting Point: Mp 115-117°

Solubility: V. sol. CHCl₃, MeOH, sol. Me₂CO, C₆H₆, mod. sol. H₂O

Hazard & Toxicity: Eye irritant. LD₅₀ (rat, orl) 1690 mg/kg. Exp. reprod. effects (large dose)

Supelco: 44-2616

References:

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