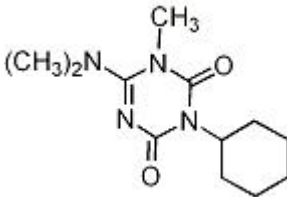


TECHNICAL DATA SHEET OF

Hexazinone 98% TC

Chemistry identity	
Common name	Hexazinone 98% TC
IUPAC name	3-cyclohexyl-6-dimethylamino-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione
CAS No	51235-04-2
Formula structure	
Physical and chemical properties	
Appearance	White powder
Content	98% min.
pH	6.0~9.0
Solubility in water	9 mg/l (pH 7.4, 25 ° C).
Mammalian toxicity	
Acute oral	LD ₅₀ for rats >2000 mg/kg
Acute dermal	LD ₅₀ for rats >2000 mg/kg
Acute inhalation	LC ₅₀ (4 h) for rats > 2.0 mg/L
Environment fate	<p>Animals Major urinary metabolites in rats are 3-(4-hydroxycyclohexyl)-6-(dimethylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione, 3-cyclohexyl-6-(methylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione, and 3-(4-hydroxycyclohexyl)-6-(methylamino)-1-methyl-1,3,5-triazine-2,4-(1H,3H)-dione. Soil/Environment Microbial degradation occurs in soil and natural waters. The triazine ring is broken, with the liberation of CO₂. DT50 in soil c. 1–6 mo, depending on climate and soil type.</p>
Handling and storage	
<p>Handling: Safe work practices are recommended. Avoid contact with eyes and skin. When opening the container and preparing spray wear appropriate PPE (refer Section 8). Do not spray under high wind conditions.</p> <p>Storage: Do not contaminate water, food or feed by storage or disposal. Keep in tightly closed container in a shaded, well-ventilated area, away from heat, sparks and other sources of ignition. Keep out of reach of children and uninformed persons. Protect against physical damage.</p>	
Package	25kg drum or customized package