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## Typical Product Specifications & Properties

# Sodium Dichloroisocyanurate, Dihydrate

CAS Number: : 51580-86-0

| Specifications      | Limits                                                                                                                           |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Molecular weight    | 255.98                                                                                                                           |
| EINECS              | 220-767-7                                                                                                                        |
| SMILES              | <chem>c1(nc(=O)n(c(=O)n1Cl)Cl)[O-].O.O.[Na+]</chem>                                                                              |
| InChI               | PYILKOIEIHHYGD-UHFFFAOYSA-M                                                                                                      |
| InChIKey            | 1S/C3HCl2N3O3.Na.2H2O/c4-7-1(9)6-2(10)8(5)3(7)11;;;/h(H,6,9,10);;2*1H2/q;+1;;/p-1                                                |
| Form                | Crystals or Granules                                                                                                             |
| Solubility          | 250g/l                                                                                                                           |
| Stability           | Stable. Oxidizer. Incompatible with organic material, finely powdered metals. Toxic gases may be released on contact with acids. |
| Color               | White                                                                                                                            |
| Storage Temperature | Store at +15&deg;C to +25&deg;C.                                                                                                 |
| Melting Point       | 245 C (dec.)                                                                                                                     |



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