

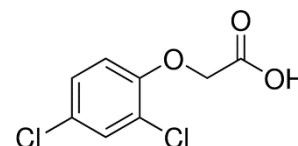


# Product Specification

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## 2,4-DICHLOROPHENOXY ACETIC ACID

PRODUCT CODE	069315
SYNONYMS	2,4-D
C.I. NO.	--
CASR NO.	(94-75-7)
ATOMIC OR MOLECULAR FORMULA	C <sub>8</sub> H <sub>6</sub> Cl <sub>2</sub> O <sub>3</sub>
AVERAGE MOLECULAR WEIGHT	221.04
PROPERTIES	--



PARAMETER	LIMIT
Description	White to pale cream to pale brown crystals or powder or crystalline powder.
Solubility	10.0% solution in ethyl alcohol is clear to hazy & faint yellow in colour.
Minimum assay	99.0%
Melting range	136- 140 <sup>o</sup> C

Note(s) : Assay (if applicable) method mentioned.

### DANGER

**Hazard statements:** Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.

### Precautionary statements

**Prevention:** Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Disposal:**---

IMDG Code : 9/III  
UN No. : 3077  
IATA : 9

Hazard Pictogram(s) :-



GHS05



GHS07

Replace Date : 24-Sep-21