

Technical Data Sheet | Crop Protection Business



Synonyms Glyphosate isopropyl amine salt 41% SL;

Isopropyl *N*-(phosphonomethyl)glycinate;

[(Phosphonomethyl)amino]acetic acid isopropyl ammonium salt

Chemical structure and identity

$$HO$$
 P
 NH
 O^{-}
 $H_{3}N^{+}$
 CH_{3}
 CH_{3}

Molecular formula $C_6H_{17}N_2O_5P$ Molecular weight 228.18 CAS number 38641-94-0 PRD number AG452540 **EINECS** number 213-997-4

Specifications Appearance

Glyphosate isopropyl amine salt content

41% minimum Density 1.16 to 1.17 g/ml at 20°C

pH (1% solution in water) 4.4 to 7.0

Physical properties Odour Slightly amine like

Solubility in water Miscible

Description CONEO is a pale-yellow coloured liquid free from extraneous matter.

Applications CONEO is a non-selective, post-emergence herbicide absorbed by foliage and translocate

throughout a plant. The product is used to control annual and perennial grassy and broad-

Pale-yellow coloured liquid

leaved weeds in tea and non-crop areas.

CONEO is available in 100 ml to 20 L in HDPE containers and 200 L HDPE drums. Other **Packaging**

packing may be considered on request.

Storage and handling Keep containers tightly closed and store at ambient temperature. Store containers away

from heat, direct sunlight and oxidising | reducing agents. Avoid contact with eyes, skin or clothing. Keep out of reach of children. Always refer to the Safety Data Sheet (SDS) for

detailed information on storage and handling.

Wear a self-contained breathing apparatus, if necessary. Wear protective gloves, a dust Safety

mask and safety goggles. Keep material away from foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed

information on safety.

Page 1 of 2

CONEO®





First aid

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

Ingestion: Avoid ingestion as the product is harmful. If swallowed gastric lavage with warm water may be given followed by administration of mixture containing activated charcoal 2 parts, magnesium oxide 1 part and tannic acid 1 part in 300 ml of warm water. Consult a physician immediately.

Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

Spills and disposal

In case of spillage and | or leakage, absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Prevent generation of vapour or mist. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines as applicable.

Contact

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Note

CONEO® is a registered trade mark for Glyphosate isopropyl amine salt 41% SL which belongs to Atul Ltd.

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July 2017 Page 2 of 2