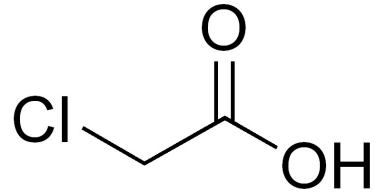


MCA flakes

Monochloroacetic acid



These monochloroacetic acid flakes are a white crystalline substance with a characteristic odor. It is used as an essential raw material for a variety of products, such as carboxymethyl cellulose, adhesives, pharmaceuticals and crop protection chemicals.

CAS number
79-11-8

Molecular weight
94.5

Molecular formula
 $C_2H_3O_2Cl$

Specifications

Monochloroacetic acid	$\geq 99.0\%$ w/w
Dichloroacetic acid	$\leq 0.2\%$ w/w
Acetic acid	$\leq 0.2\%$ w/w
Water in MCA	$\leq 0.3\%$ w/w
Iron	≤ 5 mg/kg
Appearance	White flakes

Applications

Main uses include production of: MCA esters, carboxymethyl cellulose, carboxymethyl starch, thioglycolic acid, crop protection chemicals (MCPA, 2,4-D, dimethoate, glyphosate), cyanoacetic acid (incl. esters), barbiturates, malonic acid (incl. esters and derivatives), vitamins, sequestering agents (EDTA), glycine, dyes (indigo and derivatives), chloroacetylchloride (CAC), surfactants

Packaging and transport

Polyethylene 4-ply paper bags. 25 kg nett weight. Placed on a pallet with polyethylene film. Polypropylene woven FIBC's (big bags) placed on a pallet.

Safety and handling

See our Safety Data Sheet for the latest information regarding safety and handling.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, sans-serif font, all in orange.