

DISODIUM OCTABORATE TETRAHYDRATE

General Information

Chemical Formula	Na ₂ B ₈ O ₁₃ .4H ₂ O
H.S Code	31059090
CAS No.	12280-03-4
Origin	Argentina
Molecular Weight	412.5270 g/mol

Application

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This chemical is also a flame-retardant. In the liquid form, it is commonly diluted and sprayed on wood surfaces to kill termites, powder post beetles, carpenter ants, fungi and algae. It is also available as pellets for embedding in structural wood. This alkaline salt is not to be confused with boric acid (an acidic chemical) or the laundry detergent additive used for stains.

Specification

Chemical Analysis

Property	Units	Value
BORIC OXIDE (B ₂ O ₃)	%	68,6
BORON (B)	%	21,3
Humidity	°C	1,3
Mercury	(Hg)	< 3 p.p.m
Cadmium	(Cd)	< 0,3 p.p.m
Lead	(Pb)	2 p.p.m
Total Chromium	(Cr)	< 1,2 p.p.m
Arsenic		2,9 p.p.m

Granulometry Analysis

MESH (A.S.T.M STANDARD)	Units	Retained accumulated
MESH 60	%	0,1

Packaging

• 25 KG BAG