



## Disodium Octaborate Tetrahydrate (DOT)



- Granular
- Powdered
- 50 lb. bags
- Fiber Drums
- Bulk Sacks

Disodium Octaborate Tetrahydrate (DOT) is used as a cellulose flame retardant, wood preservative, cleaning agent, water treatment agent, and in other uses. Under normal conditions, DOT is stable, free-flowing, and is a mildly alkaline salt. It is soluble in water. Rose Mill stocks DOT in bulk sacks, fiber drums, and in pallets of 50 lb. bags. Custom powdering as well as custom packaging is available to meet your specifications. Contact us for details.

Rose Mill Company is the largest independent producer of borate powders in North America. We process our high-quality powdered and granular borates each day, ensuring a fresh product with longer shelf-life.

## Product Analysis

### DISODIUM OCTABORATE TETRAHYDRATE (DOT)

**CAS 12280-03-4**

Property	Theoretical Comp.
B <sub>2</sub> O <sub>3</sub>	66.0-69.0%
Purity	>98.0%
Na <sub>2</sub> O	14.0-15.0%
Solubility in Water	4.5% @ 10° C    27.4% @ 40° C
pH 8.5 (1% solution 20°C)	pH 7.6 (10% solution 20°C)

Rose Mill Co.  
100 Brook St.  
West Hartford, CT 06110  
USA

[www.RoseMill.com](http://www.RoseMill.com)  
[info@RoseMill.com](mailto:info@RoseMill.com)

(860)232-9990 phone  
(860)232-9995 fax

