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# LIQUID SMOKE

## Natural Smoke Flavor

### TYPICAL APPLICATIONS

**LIQUID SMOKE** is produced from a select stock of East Coast Smoky Mountain Hickory tree wood using the latest technology available in the industry. The rich flavor and aroma of hickory wood smoke is captured in our product for your use and enjoyment.

**LIQUID SMOKE** enjoys very wide use in the United States and abroad as a preferred alternative to conventional smoking methods. **LIQUID SMOKE** allows the processor to achieve that natural hickory smoked flavor far faster and safer. Either the smokehouse atomization or flooding method is ideal for providing uniform color and flavor to all types of processed meats, fish, and seafood.

**LIQUID SMOKE** is also superior as a flavoring for potato chips, hot dogs, nuts, snacks, canned pet foods, extruded feed and pet treats, rawhide dog toys and meat jerky.

**LIQUID SMOKE** is by nature an acidic liquid containing a surprising number of beneficial organic acids and important trace minerals. These materials impart significant nutritional value to the foods in which they are added. **LIQUID SMOKE** has also demonstrated an ability to suppress mold formation in animal feeds.

### MICROBIOLOGICAL

**LIQUID SMOKE** is free from pathogens, including E. coli, Salmonella and coagulase-positive.

### RECOMMENDED SHELF-LIFE

The shelf-life of **LIQUID SMOKE** is one year when stored under cool conditions (45 to 75°F).

All shipments conform to the latest requirements of the Federal Food, Drug and Cosmetic Act and its amendments.

### TYPICAL INGREDIENTS

Pyroigneous Acid.....	4.30%
Propionic Acid.....	2.70%
Cresylic Acid.....	2.10%
Pyroacetic Acid.....	0.40%
Paraldehyde .....	0.10%
Ethanol .....	0.10%
Ethyl Acetate .....	0.05%
Trace elements, to include Carbon .....	
Phosphorous & Germanium .....	0.02

### PROPERTIES

Appearance .....	Dark Amber Liquid
Odor.....	Bold & Smoky
Rinsing Ability .....	Excellent
pH of Use Solution .....	2-3
Specific Gravity.....	1.01 - 1.03

**PRODUCT pH INDICATOR**

----- acid ---- neutral ---- alkaline -----

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



### Seller Warranty

CH<sub>2</sub>O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH<sub>2</sub>O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH<sub>2</sub>O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH<sub>2</sub>O products is subject to the Standard Terms and Conditions as listed on CH<sub>2</sub>O, Inc.'s website at: [www.ch2o.com](http://www.ch2o.com).



VALIDATION

