

EPOLEON[®]

THE ABSOLUTE ODOR NEUTRALIZER



PC-300

THE ABSOLUTE

DEODORIZER



Epoleon is a deodorizer made from fine, organic chemicals and complex compounds. Epoleon is biodegradable, emulsifiable, and a dissolver and neutralizer of malodors. Being an "Amphi-Deodorizer" Epoleon automatically and simultaneously reacts on gases from acidic to alkaline to remove the malodors by a method of chemical composition. Epoleon

has been tested both chemically and scientifically and is the result of many years of research. Epoleon contributes to the clean air environment of our society by decomposing the malodors of gases.

EPOLEON®

SPECIFICATIONS

We call EPOLEON PC-300 an "Amphi-Deodorizer" which is a word used by the inventor of EPOLEON, coined after consulting with personnel from the Massachusetts Institute of Technology (M.I.T.). "Amphi-Deodorizer" means that EPOLEON reacts simultaneously with acidic, alkaline and neutral gases.

EPOLEON PC-300 is developed mainly for the deodorization and elimination of SKUNK and DEAD ANIMAL odors.

EPOLEON PC-300 dissolve and neutralize toxic and poisonous gases which include acidic odors (Hydrogen Sulfide, Methyl Mercaptan) and alkali odors (Ammonia, Trimethylamine).

EPOLEON PC-300 also can reacts with mildew odors pet odors, sweat odors, tobacco odors, etc.. that are imbedded in carpets and upholstery. It also reacts with raw garbage for indoor and out door applications.

DIRECTION TO USE

EPOLEON PC-300 is ready to use hand spray bottle. Spray on surface and/or in the air as needed.

(Composition and Physical Properties)

Organic Acid compounds
Betaine Compounds
Water
pH.....4.2 - 5.5 (At 25°C)
Sol. in Water.....Soluble
S. Gravity.....1.010 - 0.020 (At 25°C)
Appearance.....Transparent

Odor.....None

There are no competitive products to EPOLEON in the world.

The main ingredients found in EPOLEON are betaine compounds which are water soluble, organic compounds.

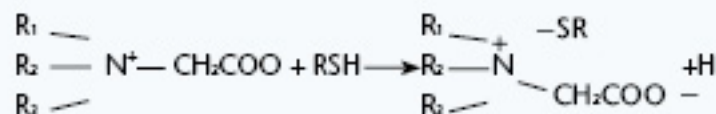
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EPOLEON PC-300 The Absolute Deodorizer

(Deodorization Process)

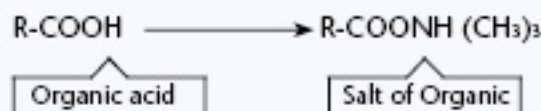
(1) Skunk Odors



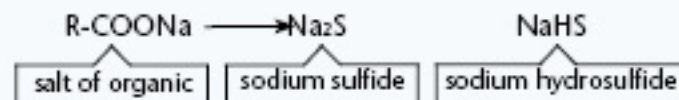
2) Ammonia (NH₃)



3) Trimethylamine ((CH₃)₃N)



(4) Hydrogen Sulfide (H₂S)



Amine Compound (R₁R₂-NH) in EPOLEON makes a Complex Compound for Hydrogen Sulfide (H₂S).

(5) Methyl Mercaptan (CH₃SH)



(6) Methyl Disulfide (CH₃SSH₃), Methyl Sulfide (CH₃SCH₃), and fatty oils such as Indole and Skatole, etc. odors (which cannot be analyzed) are deodorized by including Betaine Compounds which are nontoxic, non-poisonous types. It is possible to deodorize approximately 20-25% of these odors.

The sulfide produced by the reaction of the above (6) and EPOLEON PC-300 in the atmosphere, whether in solid or liquid state, is a neutral, stabilized, non-toxic, nonpoisonous compound which dissolves in water. This stabilized compound will not be released into the atmosphere unless the water is alkali (pH10 or over) or acidic (pH3 or below).

For more Epoleon information contact your local distributor or call: 1-800-EPOLEON (1-800-376-5366).

DISTRIBUTED BY:

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