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"Dutch Boy" TRIBASE

TRIBASE, hydrous tribasic lead sulfate, is the most basic white lead sulfate produced. The high content of available lead is valuable in high heat stabilization of vinyl chloride plastics.

TRIBASE is also a white, highly reactive paint pigment.

TRIBASE has a total lead content equivalent to 87% PbO, and its available basic lead oxide content is 67.5%. In other words, TRIBASE is really the "white diamond" sought after by several industries.

Table of Properties

Composition	Tribasic Lead Sulfate (Hydrous)
Formula	$3PbO \cdot PbSO_4 \cdot 8H_2O$
Form and Color	Extremely fine white powder
Molecular Weight	986
Specific Gravity	7.5
Refractive Index	2.1
Weight per Solid Grain in Formula	56.1
Lead Content (56.1%)	39.6
Lead Content (25.75%)	37

Uses

Vinyl Stabilizer—TRIBASE is an excellent heat stabilizer for vinyl chloride plastics. Its high basic lead content provides a heat stability reserve which is superior to most other vinyl stabilizers. It can be used with all vinyl plasticizers except those which do not perform well with the basic lead stabilizers, such as the phosphates, the other and aliphatic monocarboxylic esters.

TRIBASE is a recommended heat stabilizer for all types of opaque vinyls, including extrusions, calendared and rolled products, and dispersion coats systems. It is particularly useful combined with "DUTCH BOY" 25-307 for the

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"Dutch Boy"
TRIBASE
A Highly Sub-let
Stabilizer for
Vinyl Plastics

A
Further Stabilizer
of
National Lead Company

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