



Martin/F. Weber Co.

Manufacturers of Fine Artists Materials Since 1853



NON-TOXIC TURPENOID NATURAL® Fact Sheet

What is Turpenoid Natural®?

Turpenoid Natural® is a highly effective cleaner and conditioner for brushes that have been used with oil and alkyd colors and painting mediums. It can also perform as a painting medium when used as recommended. (Read "Use of Turpenoid Natural® as a Medium" carefully for detailed information.) It will soften, clean and often completely restore brushes with dried oil or acrylic paint in bristles or hairs.

Turpenoid Natural® is a transparent, light yellow liquid with a slightly heavier body than conventional thinner/cleaners. It is a blend of several ingredients, which either individually or in combination are currently being used in the manufacture of contemporary oil paints and mediums. It is our unique formulation and blending process which makes Turpenoid Natural® so effective yet non-toxic.

Since Turpenoid Natural® is a blend of several ingredients, its working characteristics differ from traditional, distillate thinners. ***The artist should therefore not automatically assume that it will look like, act like or necessarily perform exactly the same as the thinners that (s)he may be currently using.***

We developed Turpenoid Natural® to offer artists a safe alternative to traditional thinners that have potential health and environmental risks. We firmly believe that learning to adjust to any differences between Turpenoid Natural® and other thinners is well worth the benefits of its superlative cleaning/conditioning power within a healthier painting environment. Only ordinary, common sense precautions and hygienic procedures are recommended when using, storing and disposing of Turpenoid Natural®.

Scent

Turpenoid Natural® has a mild, citrus scent. This is not a superfluous additive and cannot be removed to make the product odorless. It is a naturally occurring characteristic of a citrus-based ingredient used in Turpenoid Natural®. The vast majority of users report the scent to be "very pleasant."

The development of Turpenoid Natural® represents one of the most significant breakthroughs in art material technology of this century. It not only provides a safe alternative to potentially toxic cleaner/thinners, but when used with non-toxic paints, it also opens the doors to the enjoyment of oil painting that have been closed to so many people for so long: artists with sensitivities, individuals with health problems which prohibit them from using traditional cleaner/thinners, the elderly, the challenged and even children of all ages.

TURPENOID NATURAL® AS A BRUSH & TOOL CLEANER

Use Turpenoid Natural® to clean tools, containers, palettes, work surfaces, floor etc.. Items can be rinsed with water or wiped with a water-dampened cloth.

Turpenoid Natural's reusability in brush baths

Brush baths of Turpenoid Natural® are reusable only until saturated with pigment. You will see that the paint sediment is suspended in the Turpenoid Natural® bath instead of settling to the bottom of the container. This is a normal characteristic of Turpenoid Natural®. When the Turpenoid Natural® bath has become saturated, discard the material and replace with new Turpenoid Natural®. Keep your container(s) covered when not in use to prevent evaporation. Best results are obtained when brushes are cleaned immediately after use. Remove excess paint from brush and submerge brush hairs or bristles in enough Turpenoid Natural® to cover hairs/bristles. (Do not soak brush *handles* for extended periods of time. The potency of Turpenoid Natural® may cause lifting of the paint on the brush handle.) Swirl to ensure that all hairs are saturated and to remove most of the paint. If desired, you may work Turpenoid Natural® into hairs of the brush with your fingers. Rinse brush under slowly running water, cleaning and reshaping the brush as you rinse. Repeat if necessary for heavily soiled brushes.

Reshaping natural bristle brushes after cleaning

Since some natural hair bristles absorb water, brushes may "flare out" when rinsed. To maintain the original shape of brush after cleaning and rinsing, wrap and hold the brush securely in its natural shape with paper from a paper bag or a similar absorbent paper until dry.



Martin/F. Weber Co.

Manufacturers of Fine Artists Materials Since 1853

Brush conditioning characteristics of Turpenoid Natural®

Turpenoid Natural®, although a potent brush cleaner, is not harsh on brushes and will not strip hairs and filaments. It conditions brushes as it cleans them, making additional brush conditioners unnecessary. Your brushes may seem even more restored to their original condition than before using Turpenoid Natural®.

Turpenoid Natural® as a restorative for brushes with dried oil or acrylic paint

To remove dried oil or acrylic paint from brushes, submerge brush up to the ferrule (but not soaking the handle) and let soak for as long as needed to soften dried paint. (Depending on the condition of the brush, this could be up to several days). Then rinse in running water. Although Turpenoid Natural® will clean brushes with dried acrylic paint, it should not be used as an acrylic medium.

Disposal of Turpenoid Natural

Used Turpenoid Natural should be discarded in the same way that you would discard cans of non-toxic latex paint based on your own community guidelines. Guidelines for disposal of even non-toxic materials vary widely between communities and states. A popular disposal method for non-toxic latex paint (and Turpenoid Natural) is to fill the container or can with kitty litter, and then dispose with your regular trash, but check with your community for their preferred method. It is not recommended that any art material such as paint, mediums and thinners be poured down your drain.

TURPENOID NATURAL® AS A MEDIUM WITH PAINT

Testing

Turpenoid Natural® has been extensively tested in the laboratory by chemists and in the field by artists. All reasonable efforts have been made to test Turpenoid Natural® with as many brands of paint and mediums as possible. However it is not possible to account for every brand of color or potential blend that may be used. *Each artist must therefore fully test and explore the possibilities of Turpenoid Natural® within the scope of his/her own individual paint mixtures.*

Within our testing parameters, Turpenoid Natural® has proven to be compatible with oil and alkyd paints in all categories of color ranges (whites, blacks, cadmiums, alizarins, phthalos, siennas, zincs and ochres) and on a variety of surfaces (stretched canvas, canvas board, linen canvas, wood, Masonite, metal). Photo micrographic studies (film magnified 80 times) were performed by an independent laboratory. These studies show no negative effects on the paint film. As is the case with other popular mediums, Turpenoid Natural® becomes an integral part of the paint film when dry.

Recommended usage amount of Turpenoid Natural® as a medium

If you choose to use Turpenoid Natural® as a medium, *use in paint mixtures no greater than 25% of the mixture.* (i.e. 1 part Turpenoid Natural® to 3 parts paint).

Drying time and evaporation rate

Using 25% or less of Turpenoid Natural® has been shown to make paint smoother and more workable. Paint mixed with Turpenoid Natural® in this proportion dried at about the same rate as paint straight from the tube. As with any medium or paint mixture, drying time may vary depending on brand of color, other mediums used and environmental conditions such as high humidity. Turpenoid Natural® takes longer to evaporate than other cleaner/thinners such as turpentine or mineral spirits. A general guideline is: the more Turpenoid Natural® you use in your paint mixtures, the longer it will take to dry. Some artists have reported that even when additives designed to decrease drying time are used in mixtures with Turpenoid Natural®, there is no appreciable decrease in drying time of the mixture.

Limitations of Turpenoid Natural® as a medium

Since the proportion of Turpenoid Natural® in paint mixtures should not exceed 25%, **do not use Turpenoid Natural® to create washes, glazes or to "wet" canvas before painting.** If you employ over painting (painting in layers) as a technique and use Turpenoid Natural® as a medium, *each layer or area of paint must be wholly dry to the touch before applying the next layer.* Thicker areas must be firm to the touch *throughout the entire area* to be over painted. Surface drying or superficial skinning of thicker paint areas is *not* sufficient drying for overpainting. Applying paint mixed with Turpenoid Natural® over paint film(s) that is not firm and dry to the touch may create a mottling or rippling effect and may even lift the underlying layer. It may also prolong the drying time of the underlying paint indefinitely. Turpenoid Natural® is therefore not recommended for use as a medium with heavy impasto techniques in which over painting is used.



Martin/F. Weber Co.

Manufacturers of Fine Artists Materials Since 1853

Dried finish look when used as a medium

Paint mixed with Turpenoid Natural® will dry to a soft gloss.

Turpenoid Natural® mixed with other painting mediums

Turpenoid Natural® was mixed with drying oils, mediums and varnishes. A slight cloudiness was noted in the mixtures but when the mixtures were combined with paint, the paint film behaved as it would with the medium alone. If you mix other mediums with Turpenoid Natural®, test your mixtures fully on test surfaces.

Turpenoid Natural® and Damar Crystals

Turpenoid Natural® will not dissolve damar crystals.

Turpenoid Natural® with oil pastels

Our lab test with oil pastels indicated that Turpenoid Natural® effectively reduced color directly on the painting surface. Due to the variety of techniques and surfaces used by pastel artists however, each artist must experiment with Turpenoid Natural® on his/her own test surfaces.

Other uses for Turpenoid Natural®

Many consumers have reported some unexpected uses for Turpenoid Natural®. It has shown to be excellent for removing dried oil and acrylic paint and grease from clothing. Soak affected area with full strength Turpenoid Natural® rubbing from time to time. Repeat this process as often as necessary. Rinse with water and then wash item as you normally would. Turpenoid Natural® also removes dried paint (including latex), tar and grease marks from wood, vinyl and linoleum flooring. Hardware and tools can be soaked in baths of Turpenoid Natural® to loosen and remove grease and oil. If you find an unexpected use for Turpenoid Natural® we'd love to hear from you! If our lab results confirm your application we'll be happy to send you a 16 ounce can of Turpenoid Natural® as a thank you gift.

IMPORTANT INFORMATION ABOUT NON-TOXICITY

According to US Government regulations for consumer product safety and the American Society of Testing and Materials Standard D- 4236, art materials must be evaluated by an independent toxicologist to determine possible acute and chronic health hazards, and their packaging must be labeled accordingly. Turpenoid Natural® has been thoroughly evaluated by these guidelines and has been certified NON-TOXIC. It also carries the AP (non-toxic) seal of the Art and Creative Materials Institute. Turpenoid Natural® is also nonflammable, does not irritate skin or eyes, does not emit harmful vapors and is not an aspiration hazard. Turpenoid Natural® requires no special ventilation even in classroom settings and can be used by artists of all ages. Turpenoid Natural® contains no ingredients which will deplete our ozone layer.

We are confident that after you test and learn to incorporate Turpenoid Natural® into your own style and technique, you will thoroughly enjoy and appreciate its many obvious benefits. For additional information contact us at the address below.

Consumer Relations, Turpenoid Natural

Martin/F. Weber Co.

2727 Southampton Rd.

Philadelphia, PA 19154 USA

Or email us at info@weberart.com



Martin/F. Weber Co.

Manufacturers of Fine Artists Materials Since 1853

Artists comments about Turpenoid Natural®

"I have been using your Turpenoid Natural® product and *love* it! I will never use anything else to clean my brushes. I've been painting for the past 10 years and have found the toxic vapors of turpentine & other thinners unbearable."

Heather P., Somerville, MA

"Turpenoid Natural® is terrific! I'm a messy painter and use my fingers for blending areas on my canvas. I use Turpenoid Natural® to clean my brushes and my hands. It's not only great for my brushes, it's really easy on my hands without drying and burning my skin like turpentine did. Love the fact it's nonflammable."

Karol D., Hendersonville, NC "I became very concerned about the turpentine fumes in my studio after I had my two kids. They're always running in and out of my studio--I was so worried I stopped painting for two years rather than switch from oils. Your Turpenoid Natural® was a godsend. I'm happily back to work and I don't have to worry about hurting my kids or me when I paint. And it works so great—my brushes are better than they ever were and last longer too."

Roberta B., Cleveland, OH

"I won't use anything else but Turpenoid Natural® when I paint now. I think you must have made it just for me. After 50 years of painting I had some respiratory problems from so many years of using regular thinners--but I just loved oils. Now I use a little Turpenoid Natural® as my medium. I love the even gloss it gives my colors. I've never used a better brush cleaner and my brushes are like new."

Collie D., San Luis Obispo, CA

"This stuff is great! Works good, smells good, even feels good." Daniel R., Charlottesville, NC "I particularly like the workability of my oils when I mix them with a little Turpenoid Natural®. They get creamy without the color breaking down. At first I missed the familiar smell of turpentine in my studio but I don't miss the side effects I'd been having. Turpenoid Natural® is a change I gladly welcome. I feel much better now." Branden M., St. Louis, MO "Well, I just had to tell you that Turpenoid Natural saved my favorite, (and most abused!) Brushes...I paint in both oils and acrylics and had two favorite and perfectly 'broken in' brushes. One for oil, one for acrylic. To be honest, I don't even know why I kept them they were so bad. I soaked them in a little Turpenoid natural for about two days. I would just check occasionally and each time I did, they were a little softer than the hard sticks they had become. So I just left them soaking for as long as it took until the brushes were soft and supple. I rinsed them out in water and voila! They are perfect. How did you do that?!"

Chris C., Norwood, CA

"While doing a painting demonstration recently, I got acrylic paint on my jeans and shirt, even with my smock on. I just figured oh well what are you going to do, I'll just have a lot of painterly clothes. Then I remembered that one of the uses of your Turpenoid Natural was to use on clothes with dried paint. The paint had completely dried and set by the time I got home. The next morning, I put Turpenoid Natural on all the spots and just let it sit. That night, I rinsed out the clothes with water and threw them in the washing machine. I'm amazed...there wasn't a trace of paint on any of the clothing. How wonderful...even if it is one less painterly outfit. Now I'm going to try to get the paint out of some of my other clothes. Thanks!"

Mica S., New Orleans, LA

"I planned to sell my house and wanted to get it in good shape so it would show well...my studio was neat, but the floor and work table were a mess with spots from my painting and my realtor told me to get rid of the table and put a new floor in. I put Turpenoid Natural on a section of the floor to test it. I let it sit until the paint got soft--and then wiped everything off with water. I can't believe it. My worktable is like new and I can see the floor again as if it never saw a drop of spilled paint. That can of Turpenoid Natural saved me hundreds in having to get a new floor."

THANK YOU. 'Carol M., Dallas TX