

# A solution you can trust

### GreenScreen® and CleanGredients® recognize Eastman non-phthalate plasticizers

In a world where regulations are ever increasing, it's important to use materials that give you and your customers peace of mind. That's why there are tools like GreenScreen® and CleanGredients®—evaluations that help consumers and manufacturers review the latest compliance information on countless materials used in various markets and applications daily.

But in this pursuit of safer or more sustainable materials, it's also vital to maintain the reliability and proven performance to suit your product needs. That's why Eastman offers the world's broadest portfolio of non-phthalate plasticizers. When your goal is to provide flexibility and workability in an application for flexible PVC, plastisols, dry blends or elastomers like NBR, SBR and Neoprene you can rely on Eastman 168™ non-phthalate plasticizer and our enhanced grade for more sensitive applications, Eastman 168™ SG non-phthalate plasticizer—both of which are recognized using GreenScreen and CleanGredients assessments.

# The first plasticizer to receive a GreenScreen Benchmark 4 rating

GreenScreen uses a four-tier benchmark rating system, and Eastman 168 non-phthalate plasticizer is the first plasticizer to receive the highest achievable rating, Benchmark 4, which carries the phrase "Prefer—Safer Chemical." To reach this rating, Eastman 168 was evaluated by a certified GreenScreen profiler and scored low in all required categories, including concern for safety, health and environmental hazards, and more.

Open to the public, businesses, governments, and NGOs, GreenScreen ratings ensure consumers and manufacturers can easily access a list of products that align with regulatory trends and sustainability standards.

## What does it mean to be placed on the CleanGredients database?



Eastman 168 SG reached the landmark achievement of being the first plasticizer listed on the CleanGredients database! This means that Eastman 168 and Eastman 168 SG meet the criteria of the U.S. Environmental Protection Agency's Safer Choice standard. This achievement also furthers Eastman's commitment to making products that are better for health and the environment without sacrificing quality or performance.

CleanGredients is an online listing of chemical products that meet the U.S. EPA's Safer Choice standard. Formulators refer to the CleanGredients database to find chemical suppliers and products with ingredients to help them produce safer products at a lower risk to their business.



#### Eastman 168: Tested. Tried. Proven.

Choose a plasticizer formulation that is equal in performance or better than most *ortho*-phthalate plasticizers.

- Non-phthalate plasticizer
- Proven for over 40 years
- Excellent compatibility with PVC, PVC/VA, and elastomers like NBR, SBR, and Neoprene
- Provides low, stable viscosity in plastisols
- Proven performance in PVC dry blends
- · Safer and more sustainable
- · Life cycle analysis data available

#### Eastman 168 SG: Sensitive grade. Sensible choice.

Choose a sensitive grade option to feel certain you've got a flexible solution for increasingly rigid regulations.

- Globally recognized non-phthalate and viable alternative
- Clean toxicological profile
- Stringent quality assurance
- · Product traceability and auditing available
- Ideal solution for demanding applications like food contact, medical and child care

#### The world's most trusted plasticizers

At Eastman, we have a long history of producing innovative non-phthalate plasticizers for worldwide markets. Your business, however, needs more than reliable plasticizers—it needs a reliable plasticizer manufacturer. As the world's number one producer of non-phthalate plasticizers, Eastman has proven to be a dependable and trusted plasticizer supplier for more than 50 years. With manufacturing capabilities around the globe, including sites in North America, Europe, and Asia, we are positioned to deliver the plasticizers you need to thrive in a rapidly changing industry and a dynamic regulatory environment. Our production facilities deliver consistent products to fit your needs and ensure a secure supply.

To find out more about the Eastman advantage, visit www.EastmanPlasticizers.com.



The results of insight

**Eastman Corporate Headquarters** P.O. Box 431 Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626) Other Locations, +(1) 423-229-2000

www.eastman.com/locations

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company ("Eastman") and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof. You must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment, or formulation in conflict with any patent, and we make no representations or warranties, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND NOTHING HEREIN WAIVES ANY OF THE SELLER'S CONDITIONS OF SALE.

Safety Data Sheets providing safety precautions that should be observed when handling and storing our products are available online or by request. You should obtain and review available material safety information before handling our products. If any materials mentioned are not our products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

© 2017 Eastman. Eastman brands referenced herein are trademarks of Eastman or one of its subsidiaries or are being used under license. The ® symbol denotes registered trademark status in the U.S.; marks may also be registered internationally. Non-Eastman brands referenced herein are trademarks of their respective owners.