

## Key Performance Advantages

- Proven safe and effective
- Globally approved



Personal Care

# ANGUS ALKANOLAMINES AS COSMETIC INGREDIENTS IN JAPAN

## Approvals

In Japan, the approval and regulation of cosmetic ingredients is the responsibility of the Ministry of Health and Welfare (MHW). In 1997, the Cosmetic, Toiletry and Fragrance Association (CTFA) in the U.S. published the third edition of a document entitled CTFA List of Japanese Cosmetic Ingredients. This is a compilation of cosmetic ingredients which are known to have a history of prior approved use in Japan. This CTFA document showed three ANGUS alkanolamines to be so approved. They are AMP<sup>®</sup> (2-amino-2-methyl-1-propanol), AMPD<sup>®</sup> (2-amino-2-methyl-1,3-propanediol) and TRIS AMINO<sup>®</sup> (2-amino-2-hydroxymethyl-1,3-propanediol).

All three products were shown as being contained both in the Japanese Cosmetic Ingredient Dictionary and the Informal MHW List of Traditional Cosmetic Ingredients.

## Application Categories

In Japan there were 25 officially-recognized cosmetic applications. An ingredient needs an approval for each of these applications. On October 1, 1993, the Japanese government issued a modification of the permission standard for cosmetic products (Yakushin No. 811), which took effect November 1, 1993. This document listed all approved cosmetic ingredients with the specific approved applications for each. These 25 applications have now been consolidated into 11 categories. On the reverse of this page are listed the applications and categories approved in Japan for AMP, AMPD, and TRIS AMINO under the latest revised standards.

## Labeling Requirements

For safety reasons, when secondary or tertiary alkanolamines such as diethanolamine (DEA), triethanolamine (TEA), diisopropanolamine (DIPA) or triisopropanolamine (TIPA) are used as cosmetic ingredients, Japanese regulations require them to be listed on the final product label. No such labeling requirements exist for ANGUS' primary mono- alkanolamines AMP, AMPD or TRIS AMINO. This lack of a labeling requirement may reaffirm the complete utility of ANGUS alkanolamines in formulating personal care products acceptable to regulatory bodies in the major segments (North America, Western Europe, and Japan) of the world marketplace.

## Value


The range of available base strengths, color-stability and primary-amine functionality of AMP, AMPD and TRIS AMINO, coupled with their years of successful use by the cosmetic and personal care industry, maintain them as valuable raw materials for the formulating chemist.

All three products were shown as being contained both in the Japanese Cosmetic Ingredient Dictionary and the Informal MHW List of Traditional Cosmetic Ingredients.

APPLICATIONS	CONSOLIDATED CATEGORIES	AMP	AMPD	TRIS AMINO
1. Toilet Soaps	1. Cleansing Preparations	X	X	X
2. Facial Cleansers		X	X	X
3. Shampoos		X	X	X
4. Hair Rinse Products		X	X	X
5. Hair Colorants	2. Hair Care Preparations	X	X	X
6. Hair Fixatives and Grooming Products		X	X	X
7. Skin Creams/Lotions	3. Treatment Preparations	X	X	X
8. Shaving Creams		X	X	X
9. Colognes/Astringents		X	X	X
10. Shaving Lotions		X	X	X
11. Cosmetic Oils		X	X	X
12. Facial Packs		X	X	X
13. Facial Powders/ Body Powders	4. Makeup Preparations	X	X	X
14. Foundations		X	X	X
15. Blushes/Rouges/ Eyebrow Liners		X	X	X
16. Eye Creams/Eye Shadows/Mascaras		X	X	X
17. Perfumes	5. Fragrant Preparations	X	X	X
18. Suntan/Sunblock Creams	6. Suntan/Sunscreen	X	X	X
19. Suntan/Sunblock Lotions Preparations		X	X	X
20. Suntan/Sunblock Oils		X	X	X
21. Nail Creams/Enamel/ Enamel Removers	7. Nail Makeup Preparations	X	X	X
22. Eye Liners	8. Eyeliner Preparations	X	–	–
23. Lipsticks/Lip Creams	9. Lip Preparations	X	–	–
24. Dentrifrices	10. Oral Preparations	X	–	–
25. Bath Products	11. Bath Preparations	X	–	–
X = no limit – = not used	Code Numbers: Serial Number Ingredient (Seibun) Code Number	76 500010	77 500011	75 504028
Code Numbers:	Standard or Specification (Kikaku)	41	41	42

## Product Stewardship

ANGUS encourages its customers to review their applications of ANGUS products from the standpoint of human health and environmental quality. To help ensure that ANGUS products are not used in ways for which they are not intended, ANGUS personnel will assist customers in dealing with environmental and product safety considerations. For assistance, product Safety Data Sheets, or other information, please contact your ANGUS representative at the numbers provided in this document. When considering the use of any ANGUS product in a particular application, review the latest Safety Data Sheet to ensure that the intended use is within the scope of approved uses and can be accomplished safely. Before handling any of the products, obtain available product safety information including the Safety Data Sheet(s) and take the necessary steps to ensure safety of use.

Contact Information	North America	Western Europe	Middle East and Africa	Greater China	Southeast Asia and New Zealand
<a href="http://angus.com">angus.com</a>	+1 (847) 808-3887	+33 670654658	+33 670654658	+65 8686 5712	+65 8686 5712
	Latin America +55 (11) 94245-5307	Central and Eastern Europe +33 670654658	Indian Subcontinent +33 670654658	Japan and Korea +65 8686 5712	
	<small>           ©™Trademark of ANGUS Chemical Company            Notice: No freedom from infringement of any patent owned by ANGUS or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where ANGUS is represented. The claims made may not have been approved for use in all countries. ANGUS assumes no obligation or liability for the information in the document. References to "ANGUS" or the "Company" mean the ANGUS Chemical Company legal entity selling the products to Customer unless expressly noted. NO WARRANTIES ARE GIVEN: ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.         </small>				
	<small>Published May 2015 Form number: MLT-1243-0415-TCG</small>				