



NO FOAM 24

NO FOAM 24 IS A 100% ACTIVE NONIONIC, GENERAL PURPOSE DEFOAMER CONSISTING OF MINERAL OILS, SILICA DERIVATIVES AND HYDROPHOBIC PARTICULATES. **NO FOAM 24** IS DESIGNED TO BE USED IN POLYMERS, ADHESIVES, WATER BASED PRINTING INKS AND FOR CONTROLLING FOAM IN TEXTILE, PAPER AND MUNICIPAL EFFLUENT SYSTEMS.

RECOMMENDED USAGE LEVELS

0.01 TO 0.75 PERCENT BASED ON THE WEIGHT OF THE SYSTEM. THE PRODUCT MAY BE METERED ON A CONTINUOUS BASIS OR ADDED ON A BATCH PROCESS. PRODUCT MAY BE USED "AS IS" OR DILUTED WITH WATER PRIOR TO USE.

TYPICAL PROPERTIES

APPEARANCE:	TAN TO PALE AMBER OPAQUE LIQUID WEIGHT PER
GALLON:	7.38 POUNDS POUR POINT: <35°F
FLASH POINT:	>310°F WATER SOLUBILITY:
DISPERSIBLE VOC:	3.4% (EPA TEST METHOD 24)

REGULATORY INFORMATION

NO FOAM 24 IS MANUFACTURED TO COMPLY WITH THE FOLLOWING FDA REGULATIONS:

21 CFR 175.105 INDIRECT FOOD ADDITIVES: ADHESIVE LIMITATION – THE ADHESIVE IS SEPARATED FROM THE FOOD BY A

FUNCTIONAL BARRIER OR USED SUBJECT TO THE FOLLOWING ADDITIONAL LIMITATION -- PRODUCT SHALL NOT EXCEED THE LIMITS OF GOOD MANUFACTURING PRACTICE.

21 CFR 176.170 INDIRECT FOOD ADDITIVES: COMPONENTS OF PAPER AND PAPERBOARD IN CONTACT WITH AQUEOUS AND FATTY FOODS.

USE LIMITATION – DEFOAMING AGENT – MUST COMPLY WITH USE LIMITATIONS SET FORTH IN EITHER 21 CFR 176.200 WHEN USED IN THE FORMULATION OF PAPER AND PAPERBOARD COATINGS OR 21 CFR 176.210 WHEN USED IN THE MANUFACTURE OF PAPER AND PAPERBOARD. NO EXTRACTIVES LIMITATIONS.



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REGULATORY INFORMATION (CONTINUED):

21 CFR 176.180 INDIRECT FOOD ADDITIVES: COMPONENTS OF PAPER AND PAPERBOARD IN CONTACT WITH DRY FOOD.

USE LIMITATION – DEFOAMING AGENT – MUST COMPLY WITH USE LIMITATIONS SET FORTH IN EITHER 21 CFR 176.200 WHEN USED IN THE FORMULATION OF PAPER AND PAPERBOARD COATINGS OR 21 CFR 176.210 WHEN USED IN THE MANUFACTURE OF PAPER AND PAPERBOARD. MUST BE SO USED TO ACCOMPLISH NO EFFECT IN FOOD OTHER THAN THAT ORDINARILY ACCOMPLISHED BY PACKAGING.

21 CFR 176.200 INDIRECT FOOD ADDITIVES: DEFOAMING AGENTS USED IN COATINGS.

THE QUANTITY OF DEFOAMING AGENT OR AGENTS USED SHALL NOT EXCEED THE AMOUNT REASONABLY REQUIRED TO ACCOMPLISH THE INTENDED EFFECT, WHICH IS TO PREVENT OR CONTROL THE FORMATION OF FOAM.

21 CFR 176.210 INDIRECT FOOD ADDITIVES: DEFOAMING AGENTS USED IN THE MANUFACTURE OF PAPER AND PAPERBOARD.

THE QUANTITY OF DEFOAMING AGENT OR AGENTS ADDED DURING THE MANUFACTURING PROCESS SHALL NOT EXCEED THE AMOUNT NECESSARY TO ACCOMPLISH THE INTENDED EFFECT. THE DEFOAMING AGENTS ARE USED TO CONTROL THE FORMATION OF FOAM DURING THE

MANUFACTURE OF PAPER AND PAPERBOARD PRIOR TO AND DURING THE SHEET FORMING PROCESS.

21 CFR 178.3120 INDIRECT FOOD ADDITIVES: ANIMAL GLUE.

USE – DEFOAMING AGENT THE QUANTITY OF ANY SUBSTANCE EMPLOYED IN THE PRODUCTION OF

ANIMAL GLUE DOES NOT EXCEED THE AMOUNT REASONABLY REQUIRED TO ACCOMPLISH THE INTENDED PHYSICAL OR TECHNICAL EFFECT NOR ANY LIMITATION FURTHER PROVIDED.

NO FOAM 24 IS COMPRISED OF INGREDIENTS LISTED ON THE U.S. TSCA

INVENTORY, CANADA (DSL), EUROPE (EINECS), AUSTRALIA (AICS), KOREA (KECL), JAPAN (ENCS), CHINA (IECSC), PHILIPPINES (PICCS), NEW ZEALAND (NZIoC), TAIWAN (ECN) AND SWITZERLAND (CHEMO).



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REGULATORY INFORMATION (CONTINUED):

NO FOAM 24 MEETS THE REQUIREMENTS OF THE CONEG MODEL LEGISLATION AND EUROPEAN UNION RoHS DIRECTIVE 2002/95/EC FOR HEAVY METALS AND

POLYHALOGENATED COMPOUNDS CONTENT. THE SUM OF THESE HEAVY METALS – LEAD + CADMIUM + HEXAVALENT CHROMIUM + MERCURY – SHALL NOT EXCEED 100 PPM BY WEIGHT.

NO FOAM 24 DOES NOT CONTAIN ANY INTENTIONALLY ADDED ALKYLPHENOL ETHOXYLATES (APE) AS A PART OF THE FORMULATION.

NO FOAM 24 IS COMPRISED OF INGREDIENTS LISTED ON EITHER PART A OR PART B IN ANNEX 6 OF THE SWISS ORDINANCE OF THE FDHA ON MATERIALS AND ARTICLES: 817.023.21 AS REVISED 1/04/13. FURTHER, **NO FOAM 24** IS IN COMPLIANCE WITH VERSION 02-2014 OF THE NESTLÉ GUIDANCE NOTE ON PACKAGING INKS.

STORAGE AND HANDLING

THIS PRODUCT SHOULD NOT SEPARATE UPON STORAGE. HOWEVER, IF PHASE SEPARATION DOES OCCUR, SIMPLE BAFFLE MIXING WILL RESTORE THE PRODUCT TO 100% EFFICIENCY. SHELF LIFE OF THIS PRODUCT IS GREATER THAN ONE YEAR. PROLONGED OR REPEATED CONTACT MAY CAUSE EYE OR SKIN IRRITATION. FOR INDUSTRIAL USE ONLY.

SHIPPING

PRODUCT IS SHIPPED IN BULK, 275 GALLON RETURNABLE TOTES, 55 GALLON RETURNABLE DRUMS AND 5 GALLON PAILS.

PRODUCT SAFETY INFORMATION

ALTHOUGH NO SPECIAL PRECAUTIONS ARE REQUIRED, ANYONE PROCURING, USING OR DISPOSING OF THIS PRODUCT OR THEIR CONTAINERS MUST BE FAMILIAR WITH THE APPROPRIATE

SAFETY AND HANDLING PRECAUTIONS. SUCH INFORMATION MAY BE FOUND IN THE MATERIAL SAFETY DATA SHEETS FOR THIS PRODUCT. IN THE EVENT OF AN EMERGENCY WITH THIS PRODUCT, CALL THE EMERGENCY **24 HOUR CHEMTREC HOTLINE 1-800-424-9300**.

ALL STATEMENTS, INFORMATION AND DATA GIVEN HEREIN ARE BELIEVED TO BE ACCURATE AND RELIABLE BUT ARE PRESENTED WITHOUT GUARANTY, WARRANTY, OR RESPONSIBILITY OF ANY KIND, EXPRESSED OR IMPLIED. STATEMENTS OR SUGGESTIONS CONCERNING THE POSSIBLE USES OF OUR PRODUCTS ARE MADE WITHOUT REPRESENTATION OR WARRANTY THAT ANY SUCH USE IS FREE OF PATENT INFRINGEMENT, AND WE ARE NOT RECOMMENDING TO INFRINGE ANY PATENTS. THE USER SHOULD NOT ASSUME THAT ALL SAFETY MEASURES ARE INDICATED OR THAT OTHER MEASURES MAY NOT BE TAKEN.