



## **INTRODUCTION**

Within the steel industrial container markets, chemical linings have been used for decades to provide a cost effective means of enhancing the chemical resistance of a steel container that enables these containers to package and safely transport many goods, both industrial, commercial and food grade materials. With the recent passage of EU regulation 2024/3190 the EU has now ban the use of BPA (Bisphenyl A) for all food contact packaging, effective January 20, 2025. As BPA is a key building block chemistry of the epoxy molecule, epoxy based linings will no longer be permitted to be used in any region subjected to or where this regulation has been adopted for any food contact applications. For all other non-food related applications epoxy linings remain the lining of choice for its versatility, flexibility and superior chemical resistance to a wide variety of chemistries and products.

This compliance bulletin is being provided as a single source for all compliance related information regarding our RESCO 500 series of chemical linings used in the steel industrial container markets. The intention of this bulletin is to provide a complete list of regulatory compliance for all known regions where this product is being used. As this lining is based on epoxy chemistry, it is not compliant with the new food packaging application subjected to EU 2024/3190 regulations. For those applications requiring EU compliance please refer to our RESCO 800 BPA FREE compliance bulletin.

## **REACH / RoHS COMPLIANCE**

This product does not contain any heavy metals or substances of very high concern (SVHC)

## **CONFLICT MINERALS**

This product does not contain any conflict minerals (Tantalum, Tin, Tungsten, and Gold).

## **ABSENCE of SPECIFIC SUBSTANCES**

This product does not contain any of the following:

Phthalates (PFAS)	Diethylene Glycol (DEG)
Silicone Oils	Polyethylene Glycol (PEG)
Antifungal / Antimicrobial Additives	Propylene Glycol (PG)
Nitriles	Sorbitol
Nitrates	Butylated Hydroxyanisole (BHA)
Ethylene Glycol (EG)	Butylated Hydroxytoluene (BHT)
Tert Butylhydroquinone (TBHQ)	Other Antioxidants

The information contained herein is correct to the best of our knowledge. It is offered in good faith, but not to be construed as warranties as to performance or results, since the conditions of use of our products are beyond our control. We suggest that you evaluate the information presented here and determine the suitability of our products prior to commercial scale application.

**UNIVERSAL CHEMICALS & COATINGS, INC.**

**1975 FOX LANE • ELGIN, ILLINOIS 60123 • (847) 931-1700**

**HEAVY METAL COMPLIANCE (CONEG)**

This product does not contain any of the following heavy metals:

Lead	Chromium
Mercury	Hexavalent Chromium
Arsenic	Cobalt
Selenium	Nickel
Antimony	Molybdenum
Tin	Manganese
Cadmium	Vanadium
Silver	Iron
Copper	Zinc

**KOSHER CERTIFICATION**

This product is manufactured consistent with Kosher requirements using materials free of animal fats. As industry has not indicated a need or value associated with obtaining Kosher certification, we have not completed the process to secure such certification at this time.

**HALAL CERTIFICATION**

This product does not contain any “ANIMAL COMPONENTS” (complies with HALAL requirements) to the best of our knowledge and does not have any intentionally added.

**EU REGULATIONS**

This product is formulated to comply with the following EU regulations:

Directive 94/62/EC on packaging and packaging waste, and in particular with the maximum concentrations of heavy metals (a total of 100 ppm for lead, cadmium, mercury, and chromium).

Regulation 1907/2006 concerning the registration, evaluation, and authorization of chemical substances (REACH).

Directive 2001/95/EC was replaced on September 19, 2023 with 2023/988/EU on general product safety.

**FDA COMPLIANCE**

This product is formulated to comply with U.S. FDA Regulation 21 CFR, Section 175.300, Sub-Part C.

**GB REGULATIONS**

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**RESCO® 500-L Buff**

**UNICHEM**

This product is compliant with the following National Standard of the People's Republic of China Food Safety Standard:

GB 4806.9-2016, Metal materials and products: This standard is not applicable to our products.

GB 4806.10-2016, Paint and coating for food contact: We are compliant to the standard for the chemicals listed in Table A.1.

**OTHER REGULATIONS**

**French Order of 13<sup>th</sup> April 2022**

This product does not contain any of the Mineral Oil Saturated Hydrocarbons (MOSH), Mineral Oil Aromatic Hydrocarbons (MOAH), Mineral Oil Hydrocarbons (MOH) or Polyolefinic Oligomeric Saturated Hydrocarbons (POSH).

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