

ReziKleen™ 4C

CONCENTRATED, WATER BASED CLEANER

Rezikleen™ 4C is a concentrated, water based cleaning solution. When diluted with water it makes a cost effective cleaning solution that removes a wide range of soil, grit, grime, grease, oils, resins, waxes, contaminants, and chemical deposits. It has been shown to be effective for removing epoxy, urethane, and anhydride uncured materials as well as residues left on molds and oven surfaces during curing. It is useful for cleaning off many types of mold release, but testing should be done before painting or bonding formerly released surfaces to ensure all of the mold release has been removed.

Rezikleen™ 4C is recommended for use on glass, stainless steel, porcelain, ceramics, most rigid plastics, cement, and fiberglass. It is corrosion inhibited and can be used on most soft metals such as aluminum, copper, zinc, magnesium as well as on many sensitive plastics as long as it is rinsed promptly. For corrosion or crazing sensitive materials test before use.

BENEFITS

- Phosphate free, non-flammable, no acidic components
- Free rinsing, leaves no contaminants behind
- Corrosion inhibited – compatible with most surfaces

HANDLING PROPERTIES	VALUE	TEST METHOD
<u>Rezikleen™ 4C</u>		
Appearance	Clear to pale yellow Liquid	Visual
Viscosity	< 50 cps	ASTM D-2393
pH as supplied	7.0 – 8.0	
Density	1.04 g/cm ³	ASTM E-201
Flash Point	No flash point	ASTM D-92
VOC content	< 200 g/L	
Hard water Effectiveness	highly effective with hard water	
Foam tendency	mildly foaming	

Values are based on laboratory or average production results – not for specification purposes.

PROCESSING AND APPLICATION INSTRUCTIONS

To use, make a solution by diluting the Rezikleen™ 4C with water and shake or stir to mix thoroughly. Using deionized or distilled water is helpful and using hot water or warming the solution may improve the cleaning performance in some instances.

Typical dilution levels are as follows:

Application	Parts of Rezikleen™ 4C	Parts Water Added
Light general cleaning	1 part by weight or volume	6 -7 parts
Medium soil / contaminants	1 part by weight or volume	4 parts
Heavy Soil & baked on contaminants	1 part by weight or volume	2 - 3 parts

Product Datasheet



The Rezikleen™ 4C cleaning solution can be applied with a sprayer bottle, using a wetted cloth or sponge, or parts may be immersed in the cleaning solution. It is helpful to use a brush, scrubbing pad, or other form of mechanical agitation with the cleaning solution in order to most rapidly and completely clean the surface. An ultrasonic cleaner may be used with the solution and non-corroding metal parts may be immersed for extended periods if desired.

If there is any concern about corrosion of metals or crazing or cracking of plastics and extended exposure is anticipated, a check on scrape material or a non-critical part of surface area is highly recommended.

PACKAGING AVIALABLE

This product is available in pint, quart, 1-gallon, 2.5 and 5-gallon containers. A ready-to-use solution is available as Rezikleen™ 4S in spray bottles and in 1-gallon containers.

STORAGE GUIDELINES

Store the Rezikleen™ 4C or solution made with it clean containers that are tightly closed. Store at 50°F – 104°F (10°C - 40°C). Tightly re-seal containers after use to prevent evaporation. If the recommended storage conditions are observed the products will have a minimum shelf-life of 24 months from the date of shipment. Please note: that the Rezikleen™ 4C will start to freeze around 32°F (0°C). If this occurs, allow the container to warm to room temperature until completely re-liquefied and then shake the sealed container to thoroughly re-mix.

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever these products are being handled and processed. For additional information please consult the corresponding material safety data sheets.

Rezikleen™ 4C - **CAUTION!** In keeping with good industrial. Keep away from eyes, skin, and clothing. Wash skin and clothing thoroughly after handling. Avoid breathing vapor or mist and use with adequate ventilation. Keep containers closed when not in use. Do NOT take internally.

FIRST AID

In case of contact: **Skin** – Immediately wash skin thoroughly with mild soap and water. Remove contaminated clothing and wash before reuse. Destroy contaminated shoes and other articles made of leather. **Eyes** – Immediately flush eyes with plenty of water for 15 minutes and get prompt medical attention. **Inhalation** - Remove person to fresh air. Administer oxygen or artificial respiration if necessary. Call a physician. **Ingestion** - Do not induce vomiting. Dilute with plenty of water and contact physician immediately. Never give anything by mouth to an unconscious person.

DISCLAIMER - IMPORTANT: The following supersedes Buyer's documents. **SELLER / MANUFACTURER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller / Manufacturer be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results presented are based on controlled or laboratory work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended

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