



# VERDI-CARE™ with ReAct2™ Coin Conservation Fluid and Protectant

## PRODUCT SUMMARY:

VERDI-CARE™ is a water-soluble, nearly odorless, coin conservation fluid and protectant for the removal of light to moderate coin surface debris and verdigris. Chemist developed - the ultra-pure, gentle formula contains no soap, no detergents, no harsh chemicals, and no unnecessary added ingredients like odorants or colorants. VERDI-CARE™ is non-toxic, non-irritating, non-carcinogenic and safe to use. When used as directed it will remove many types of surface debris, condition the surfaces and protect from corrosion with the same chemical system used by the U.S. Mint on modern coinage. Dry looking coins will come to life as the surface conditioner acts on the patina creating a more vibrant looking coin. Corroded coins will be protected from future environmental risks as ReAct2™ bonds with the metal surface and any corrosion rendering it neutralized. Coins will be **conserved** and **NOT cleaned**!

VERDI-CARE™ is effective on all types of coinage such as gold, silver, nickel, copper, brass, etc. **-ALL METALS-** circulated and uncirculated (**not recommended for proof coins**). If product removal is ever desired, 99.9+% of the surface conditioner may be removed with water and/or acetone leaving virtually no evidence of conservation. However, rinsing with water or other solvents after treatment is NOT needed or recommended. VERDI-CARE™ safe for long-term storage and is designed to stay on the coin. See the FAQ (Frequently Asked Questions) document for more general information.

## DIRECTIONS FOR SPOT TREATING:

NOTE: Recommended for minimum product use and direct spot treatment.

- 1) Place a small drop of product on the tip of a wooden implement such as a toothpick. DO NOT USE PLASTIC TO HELP AVOID SCRATCHING. Carefully touch the moistened tip to the spot being treated forming a dome over the area. Allow the area to soak from 1 to 10 minutes (**do not let product evaporate**).
- 2) While still wet, work the residue using a gentle up and down tapping motion until the desired results are obtained. Rubbing can be more effective but take care not to physically rub-off underlying patina! Less physical action is better to reduce the risk of damaging the surface.
- 3) SEE DRYING BELOW

NOTE: VERDI-CARE™ will not remove black carbon spots, etched finger prints or other permanent organic deposits due to its gentle nature. It is designed to leave the coin patina and natural, original imperfections intact. It will only remove loosely adhered surface debris and light to moderate verdigris. **Please read the FAQ document for more information.**

## DIRECTIONS FOR USE AS A DEBRIS REMOVER (RECOMMENDED METHOD FOR CIRCULATED COINS):

NOTE: If the coin is coated with oil or another substance, it should be removed prior to conservation with VERDI-CARE™. Please check the FAQ document for more important information.

- 1) Place a small, circular amount of product just larger than the size of the coin on a coin-safe, non-abrasive, soft cloth (a high quality micro fiber towel such as the VERDI-TOWEL™ works well). Grasp the coin by the rim and rotate the coin in a clockwise and counter-clockwise twisting motion against the soaked surface until the desired results are obtained and the entire coin surface is covered in product. Make sure the coin ONLY contacts the cloth where product has been applied to avoid dry rubbing!
- 2) SEE DRYING BELOW

## DIRECTIONS FOR USE AS A SOAK AND CONDITIONER/PROTECTANT:

NOTE: Recommended for uncirculated and delicate coins - but less effective at removing surface debris. VERDI-CARE™ IS NOT RECOMMENDED FOR PROOF COINS.

- 1) Place the specimen into a filled, covered container -OR- add just enough VERDI-CARE™ to cover the surface of the coin. DO NOT ALLOW THE SOLUTION TO EVAPORATE.
- 2) Soak one side of the coin for a few seconds or until the desired results are obtained, then flip the coin to expose the opposite side to the product for an equivalent time (if required). Soaking either side for longer than 24 hours is not recommended. DO NOT OVER EXPOSE THE COIN. It should be removed from solution as soon as the desired results are obtained. As with ANY chemical (even water), a change in the patina and/or coin surface may result from unnecessary over-exposure.
- 3) SEE DRYING BELOW

## DRYING AND STORAGE

- 1) Pat gently with a fresh, coin-safe, soft cloth to remove excess product and allow the coin to dry at room temperature (both sides). Normally all traces of water will evaporate within 24 hours; however, longer drying periods (days-weeks) may be safely used (recommended). Avoid exposure to sun light during and after drying. DO NOT heat to dry.
- 2) Store conserved object in an air-tight container protected from light under controlled temperatures.

## CAUTION:

Consult product MSDS before use. Read FAQ before use.

## PRECAUTIONARY MEASURES:

- Avoid all contact with eyes or prolonged skin contact.
- Wear impervious gloves (nitrile or rubber), safety glasses (shield or goggles), and appropriate protective clothing.
- Do not rub eyes after working with product. Dispose of or wash gloves after using product.

## FIRST AID:

IN CASE OF EYE CONTACT, flush with running water for 5-15 minutes. A slight stinging sensation may occur that should cease after rinsing eyes with water. Obtain medical attention if irritation develops. PRODUCT IS NOT A PRIMARY EYE IRRITANT. PRODUCT IS NOT CORROSIVE TO EYES.

IN CASE OF SKIN CONTACT, wash immediately with soap and water, remove and launder contaminated clothing. If irritation occurs, seek medical attention. PRODUCT IS NOT A PRIMARY SKIN IRRITANT. PRODUCT IS NOT A SENSITIZER.

IF SWALLOWED, do not induce vomiting, dilute by drinking water. No need for medical attention is anticipated, however, if you feel unwell, seek medical attention. PRODUCT IS NON-TOXIC. PRODUCT IS NOT CORROSIVE.

FOR INHALATION, breathe fresh air. Seek medical attention if you feel unwell. PRODUCT IS NOT VOLATILE.

## DISCLAIMER:

Manufacturer shall not be held responsible for damage caused by using VERDI-CARE™ on any surfaces. The end-user/consumer assumes all risks associated with using this product. Use on proof coins may cause permanent damage! VERDI-CARE™ IS NOT RECOMMENDED FOR PROOF COINS. VERDI-CHEM™, 3602 EASTERN AVE CINCINNATI, OH 45226 <http://verdichem.com> verdichem@gmail.com