



CAUTION SHEET

READ THE FOLLOWING INFORMATION BEFORE USING THIS
PRODUCT

RICINUS COMMUNIS AGGLUTININ II

Synonyms: RCA II, Ricinus communis agglutinin 60, RCA 60, Ricin,
Castor Bean Toxin.

Toxicity: RCA II is extremely toxic! The lowest published lethal dose in
humans is 300 $\mu\text{g}/\text{kg}$ orally and 43 $\mu\text{g}/\text{kg}$ subcutaneously.
NEVER LYOPHILIZE THE ENCLOSED SOLUTION.

RCA II in quantities greater than 100 mg is a Select Agent and
is covered by the requirements of 42 CFR Part 73, Possession,
Use and Transfer of Select Agents and Toxins. Further
information is available on the CDC website at www.cdc.gov.
Specific provisions for handling toxins in any amount can be
found in Appendix I in the CDC/NIH publication "Biosafety in
Microbiological and Biomedical Laboratories" which is also on
the CDC website.

Decontamination: Contaminated glassware or disposable containers should be
soaked in either sulfuric acid-dichromate cleaning solution or in
3% sodium hypochlorite or comparable solutions of other
strong oxidizing agents for 24 hours.