

**Material Safety Data Sheets**  
**ImmuKnow™ - the Cylex® Immune Cell Function Assay**  
**Catalog No. 4400**

- Component A:**     **Dynabeads®\* CD4 (Prod. No. 4402)**  
Materials Requiring MSDS:  
A1:     Sodium Azide
- Component B:**     **Sample Diluent (Prod. No. 3001)**  
Materials Requiring MSDS:  
None
- Component C:**     **Wash Buffer (Prod. No. 4002)**  
Materials Requiring MSDS:  
None
- Component D:**     **Lysis Reagent (Prod. No. 3013)**  
Materials Requiring MSDS:  
None
- Component E:**     **Luminescence Reagent (Prod. No. 4004)**  
Materials Requiring MSDS:  
E1:     D-luciferin, Sodium Salt  
E2:     Dithiothreitol (DTT)
- Component F:**     **Calibrator Panel (Prod. No. 3008)**  
Materials Requiring MSDS:  
None
- Component G:**     **Stimulant (PHA-L) (Prod. No. 4014)**  
Materials Requiring MSDS:  
G1:     Phytohemagglutinin-L
- Component H:**     **Assay Plate and Cover (Prod. No. 3007)**  
Materials Requiring MSDS:  
None
- Component I:**     **Measurement Plate (Prod. No. 1081)**  
Materials Requiring MSDS:  
None

\*Dynabeads® is a registered trademark of Dynal Biotech A.S.A., Oslo, Norway.

MSDS 4400 Coversheet  
50169.003

1-2

**Attention:**

All hazardous materials within the components of Product No. 4400 are listed above, and Material Safety Data Sheets are available. Component materials not requiring Material Safety Data Sheets are not considered hazardous, or are not present above 1%, or are not carcinogens above 0.1% as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard. However, Cylex Inc. recommends treating all chemicals with caution.

This product is not intended for food, drug, household, agricultural, or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. Cylex Inc. shall not be held liable for any damage resulting from handling or contact with the above product.