

c-erbB-2 Oncoprotein

PRODUCT NAME:	c-erbB-2 Oncoprotein
CATALOG #:	A00100, A20100, A00100.0025
PRODUCT DESCRIPTION:	Reagent used in immunohistochemical procedures.
COMPOSITION:	Water, CAS# 7732-18-5 Bovine Serum Albumin, CAS# 9048-46-8 Rabbit Immunoglobulins Sodium Chloride, CAS# 7647-14-5 Polyoxyethylene (23) lauryl ether, CAS# 9002-92-0 Potassium Phosphate, CAS# 7758-11-4 Sodium Azide ($\leq 0.09\%w/v$), CAS# 26628-22-8 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Green liquid. Very slight odor.
SOLUBILITY IN WATER	Soluble.
VAPOR DENSITY	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
MELTING POINT	N/A
BOILING POINT	N/A
FLASH POINT	Aqueous solution.
AUTO-IGNITION POINT	Aqueous solution.
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) May produce toxic fumes of phosphoxides and sodium oxides under fire conditions.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Strong acids, and oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS	May produce toxic fumes of phosphoxides and sodium oxides under fire conditions.
HAZARDOUS POLYMERIZATION	None reported.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: May irritate respiratory tract.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.

Material Safety Data Sheet
A00100-MSDS

Rev. Date: Feb. 9, 2010

Revision: 1

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

FIRST AID:	<p>Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention.</p> <p>Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops.</p> <p>Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen.</p> <p>Ingestion: Get immediate medical attention.</p>								
ADDITIONAL INFORMATION:	Laboratory experiments in animals have shown Sodium Azide to produce a profound hypotensive effect, demyelination of myelinated nerve fibers in the central nervous system, testicular damage, blindness, attacks of rigidity, hepatic and cerebral effects.								
HMIS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B
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FLAMMABILITY	0								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	B								
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.								
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.								
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed.								
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.								