Section 1. Identification

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This MSDS is applicable to the following products in accordance with OSHA CFR 29 1910.1200 and includes products exempt from requiring MSDS for informational purposes.

Product Type: Antibodies

Catalog Numbers: Product numbers starting with code KP, KPB, PA, PB, PBB, WSC.
For Example: **PB**0050E-100

Manufacturer: Kingfisher Biotech, Inc.
1000 Westgate Drive, Suite 123
St. Paul, MN 55114
651-646-0089 (phone)
651-276-0095 (fax)
info@kingfisherbiotech.com (email)

Section 2. Composition/Information on Ingredients
Antibody in 1X PBS buffer containing 0.09% NaN_3

Section 3. Hazards Identification
Sodium Azide (NaN_3) is considered a dangerous substance or hazardous chemical as defined in European Community Directives 67/548/EEC or 1999/45/EC, and Hazard Communication Standard 29 CFR 1910.1200. NaN_3 is present at levels below 0.1%.

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, or OSHA. NaN_3 is present at levels below 0.1%.

Section 4. First Aid Measures
Eyes and Skin: Flush with large amounts of water for at least 15 minutes. Wash contaminated clothes before reuse. Consult a physician if irritation persists.
Ingestion: Flush mouth with water. Get medical attention Inhalation: Remove from exposure to fresh air immediately.

Section 5. Fire Fighting Measures
Extinguishing Media: Foam, CO_2, Water
Unusual Fire and Explosion Hazards: N/A

Section 6. Accidental Release Measures
Contain spill and then clean up with copious amount of water. Avoid contact with skin and clothing.

Section 7. Handling and Storage
Store product at 2-8˚C.

Material Safety Data Sheet

Section 8. Exposure Control/Personal Protective Measures
Do not pipette by mouth. Do not eat, drink or smoke in areas where kit reagents or samples are handled. Avoid contact of skin or mucous membranes with kit reagents or specimens. Rubber or disposable latex gloves and protective clothing should be worn while handling reagents or specimens. Avoid splashing or generation of aerosols.

Section 9. Physical and Chemical Properties
Physical State and Appearance: Transparent liquid
Dispersion properties: Not available
Solubility: Soluble in aqueous solutions.
Odor: Odorless
Taste: Not available
Color: Colorless to amber. The color may change with change in pH.

Section 10. Stability and Reactivity
Stable

Section 11. Toxicological Information
Acute effects: May cause skin and eye irritation. May be harmful if absorbed through the skin. May cause irritations to mucous membranes and upper respiratory tract. May be harmful if swallowed.
Chronic effects: Have not been thoroughly investigated.

Section 12. Ecological information
N/A

Section 13. Disposal guidelines
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14. Transport information
Product and all components should be transported at room temperature.

Section 15. Regulatory information and considerations
Sodium Azide (NaN_3) is present at levels below 0.1%.

European Union: This product does not contain Substances of Very High Concern (SVHC) in concentrations above 0.1% weight/weight.

NaN_3: -Harmful and dangerous to the environment.
-Very toxic if swallowed.
-Contact with acids liberates very toxic gas.
-Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Japan: NaN_3: -Poisonous substance.

Section 16. Other
The above information is believed to be correct to the best of our current knowledge. Kingfisher Biotech, Inc. does not guarantee this to be all-inclusive and shall not be held liable for any damages resulting from handling of or contact with the above product. All materials and mixtures may present unknown hazards and should be used with caution. See purchase order, packing slip, package insert, website, and invoice for additional terms and conditions of sale.

Reagents for Animal Model and Animal Health Research
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