Per OSHA 29CFR1910.1200, the European Union Directive 67/548/EC, and the Commonwealth of Australia [NOHSC:1005, 1008(1999)] the in the attached table are not considered hazardous and do not require separate Material Safety Data Sheet (MSDS). The physical, toxicological and chemical properties of these products may not, as yet, have been thoroughly investigated. These enzymes contained in these products contain up to 50% glycerol as a stabilizer and therefore this MSDS is written to apply to the glycerol component (CAS# 56-81-5)

SKUs: NP100028, NP100029, NP100030, NP100031, NP100032, NP100033, NP100034, NP100035, NP100036, NP100037, NP100038, NP100039, NP100040, NP100041, NP100042

T4 DNA Ligase (Catalog Numbers: 11610-020, 11610-100, 11610-101)
Rapid Ligation (Catalog Numbers: 11620-030, 11620-150)
Taq Polymerase (Catalog Numbers: 11630-004, 11630-020, 11630-040)
Uracil DNA Glycosylase (Catalog Numbers: 11640-004, 11640-020)
MuLV reverse transcriptase (Catalog Numbers: 11650-010, 11650-050)
First Strand cDNA Synthesis (Catalog Numbers: 11801-025, 11801-050)

PHYSICAL DATA
Appearance and Odor Viscous colorless solution
Solubility in H₂O Soluble

FIRE AND EXPLOSION HAZARD DATA
Extinguishing Media Standard equipment for surrounding fire
Special Fire Fighting Standard equipment for surrounding fire
Fire/Explosion Hazards N/A

HEALTH HAZARD DATA
Effects of Overexposure Upon ingestion, possible nausea or vomiting. No effect on exposure to skin.
Emergency First Aid Wash Affected area with water, Notify physician if ingested for treatment for nausea.

REACTIVITY DATA
Stability Stable
Incompatibility N/A
Hazardous Decomposition Products N/A
Hazardous Polymerization N/A

SPILL OR LEAK PROCEDURES
If released or spilled Wash spill areas thoroughly
Waste Disposal Method Dispose of according to state and federal regulations

SPECIAL PROTECTION INFORMATION
Respiratory Protection Not expected to require personal respirator usage
Ventilation Not expected to require special ventilation
Precautionary labeling None
Handling and Storage Conditions Laboratory apron and gloves. No special storage required; store according to product
This notice is based on information that is believed to be reliable. OriGene recommends that standard laboratory safety practices are followed and lab coats, gloves and eye protection are worn when working with any biological or chemical materials. OriGene assumes no liability for damage resulting from use of these products.