



Biomakespace COSHH Assessment

Important: Please complete this after reading the [BMS15 Chemical Safety Policy](#) and any other [relevant safety policies](#).

Chemical <i>Or biological agent</i>	Chemical risk and hazard categories (R-phrases) Hazard and Work Place Exposure Limits (WEL)
NEBNext Ultra II End Prep Enzyme Mix	This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [GHS]
Control Measures [<i>Fume Cupboard, glove box, safety cabinet, local exhaust ventilation</i>] N/A	
Flammables and explosives <i>Is there a substance used or formed that might give rise to a fire or explosion?</i> No <i>If yes, list control measures.</i> <i>A more detailed risk assessment will be required if the lower explosive limit is reached during leak or spillage.</i>	
Personal Protective Equipment [<i>Lab coat/overalls, gloves, eye/hearing/respiratory protection</i>] Handle in accordance with good industrial hygiene and safety practice.	
Monitoring [<i>Chemical, gas, oxygen depletion etc.</i>] N/A	
Health surveillance required [<i>E.g. Carcinogen, mutagen, toxic to reproduction, sensitizer</i>] N/A	
Storage Keep/store only in original container.	

Waste disposal [*Contractor, chlorinated, non-chlorinated, non-hazardous aqueous, general waste*]

Keep out of drains, sewers, ditches and waterways.

Waste from Residues/Unused Products: Disposal should be in accordance with applicable regional, national and local laws and regulations. Send to a licensed recycler, reclaimer or incinerator.

Contaminated packaging: Empty containers must be tripled rinsed prior to disposal.

Emergency Procedure

N/A

First Aid

General advice: Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove from exposure, lie down. Do not breathe dust/fume/gas/mist/vapors/spray.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin contact: Wash skin with soap and water.

Inhalation: Remove to fresh air.

Ingestion: Clean mouth with water and drink afterwards plenty of water.

Out of hours/lone working (any specific risks)

N/A

Assessment Summary

Provided the protective measures detailed in this COSHH are followed, the risk when using this reagent is low.