

HDPT0651 – Material Safety Data Sheet (MSDS)

Product and Company Information:

Product Name: Human NCL Protein, His Tag
Catalog Number: HDPT0651
Product Use: For laboratory research purposes

Supplier Identification:

Assay Genie
25 Windsor Place
Dublin 2
Ireland
+353 15639720

Composition/Information on Ingredients:

The product contains no substances which at their given concentration are considered to be hazardous to health.

We recommend handling all chemicals with caution.

Hazards Identification:

Although this product does not contain any known hazard ingredients, usual precautions are to be taken when handling.

First Aid Measures:

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Ingestion: Seek Medical Advice.

Fire Fighting Measures:

Firefighting instructions: As in any fire, wear self-contained breathing apparatus for firefighting if necessary.

Flammable properties and hazards: No data available.

Hazardous combustion products: No data available.

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: A solid water stream may be inefficient.

Accidental Release Measures:

Environmental precautions:

- Avoid release into the environment. Released or spilled.
- Avoid raising and breathing dust and provide adequate ventilation.
- As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection.
- Transfer to proper chemical waste container for disposal.

Handling and Storage Precautions for safe handling:

Provide appropriate exhaust ventilation at places where dust is formed. Avoid breathing and prolonged or repeated exposure.

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place.

Exposure Controls/Personal Protection:

Personal protective equipment:

- Compatible chemical-resistant gloves.
- Eye wash station in work area.
- Lab coat.
- Safety glasses.

Eye protection:

- Safety glasses

Hand protection:

- Compatible chemical-resistant gloves

Skin and body protection:

- The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Specific engineering controls:

- Use mechanical exhaust or laboratory fume hood to avoid exposure.

Physical And Chemical Properties:

Physical states:	solid
Color:	No data
Melting point/freezing point:	No data
Boiling point:	No data
Flash point:	No data
Ignition temperature:	No data
Auto-ignition temperature:	No data
Lower explosion limit:	No data
Upper explosion limit:	No data
Vapor pressure:	No data
Density:	No data
Water solubility:	No data
Partition coefficient:	No data
Relative vapor density:	No data
Odor:	No data
Odor Threshold:	No data
Evaporation rate:	No data

Stability and Reactivity:

Stability	Stable under recommended storage conditions.
Conditions to avoid	No data available.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides. Hydrogen chloride gas. Sodium oxides.
Possibility of hazardous reactions	No data available.

Toxicological Information: No information found.

Ecological Information: No information found.

Disposal Considerations:

Waste disposal method Dispose in accordance with local, state, and federal regulations.

Transport Information:

DOT Not dangerous goods.
IMDG Not dangerous goods.
IATA Not dangerous goods.

Regulatory Information:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Other Information:

The information above is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product regarding appropriate safety precautions. It does not represent any guarantee of the properties of the product.