Hardy Diagnostics

Safety Data Sheet

1. Product And Company Identification

1.1. **Product identifiers**

Product Name: McFarland Latex Standard #4

Other Common Names: None.

Catalog Number: ML4

Recommended use

McFarland Latex Standards are used as turbidity standards for adjusting densities of bacterial suspensions.

Details of the supplier of this Safety Data Sheet

Company: Hardy Diagnostics
1430 West McCoy Lane
Santa Maria, CA 93455

Telephone: (805) 346-2766
(800) 266-2222

Emergency Phone: (800) 424-9300 ChemTrec (24hr service)

2. Hazards Identification

2.1. **Classification of substance or mixture**

Not a hazardous substance or mixture.

2.2. **GHS Label elements, including precautionary statements**

Not a hazardous substance or mixture.

2.3. **Hazards not otherwise classified or not covered by GHS**

Not a hazardous substance or mixture.

3. Composition/Information on Ingredients

3.1. **Mixtures:** Synonym: None

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations

4. First Aid Measures

4.1. **Description of general first aid measures:**

Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice.
Skin Contact:	Immediately wash thoroughly with soap and water. If irritation persists, consult a physician. Avoid touching contaminated clothing.
Eye Contact:	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelids open. If irritation persists, consult a physician.

4.2. **Most important symptoms and effects, both acute and delayed**
No data available
4.3. **Indication of any immediate medical attention and special treatment needed**
No data available.

5. Firefighting Measures

5.1. **Extinguishing media**
Water spray, carbon dioxide, dry chemical powder, or appropriate foam.
5.2. **Special hazards arising from the substance or mixture**
No data available.
5.3. **Advice for firefighters**
In the event of a fire, wear protective clothing and NIOSH-approved breathing apparatus necessary to prevent any possible irritation.
5.4. **Further information**
No data available.

6. Accidental Release Measures

6.1. **Personal precautions, protective equipment and emergency procedures**
Wear protective equipment: chemical resistant gloves. Keep unprotected persons away.
Environmental precautions
No data available.
6.2. **Methods and materials for containment and cleaning up**
Wipe up with a damp sponge or mop.
6.3. **Reference to other sections**
For disposal, see section 13.

7. Handling and Storage

7.1. **Precautions for safe handling**
Wear appropriate personal protective equipment.
7.2. **Conditions for safe storage, including any incompatibilities**
Keep container tightly closed. Store in a cool, dry place in accordance with specified storage conditions.
7.3. **Specific end uses**
Apart from uses mentioned in section 1.2, no other specific uses are stipulated.

8. Exposure Controls/Personal Protection

8.1. **Control parameters**
No data available.
8.2. **Appropriate engineering controls**
Safety shower and eye bath.
8.3. **Personal protective equipment**

Eye/Face:	Safety goggles, as needed
Skin:	Chemical resistant gloves, as needed

Respiratory:	None for normal use
Thermal Hazards:	None for normal use

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Physical State: liquid Color: white with blue
Odor:	Not Determined
Odor Threshold:	Not Determined
pH:	Not Determined
Melting/Freezing Point:	Not Determined
Boiling Point:	Not Determined
Flash Point:	Not Determined
Evaporation Rate:	Not Determined
Flammability:	Not Determined
Explosion Limits:	Not Determined
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Relative Density:	Not Determined
Water Solubility:	Soluble
Partition coefficient (n-octanol/water):	Not Determined
Auto-ignition Temperature:	Not Determined
Decomposition Temperature:	Not Determined
Viscosity:	Not Determined
Explosive Properties:	Not Determined
Oxidizing Properties:	Not Determined

9.2. Other safety information

No data available.

10. Stability and Reactivity

Reactivity	No data available.
Chemical stability	This product is stable.
Possibility of hazardous reactions	No data available.
Conditions to avoid	No data available.
Incompatible materials	No data available.
Hazardous decomposition products	No dangerous decomposition products known.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available

Specific target organ toxicity – single exposure	No data available
Specific target organ toxicity – repeated exposure	No data available
Aspiration Hazard	No data available
Additional information	No data available

12. Ecological Information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	No data available
Other adverse effects	No data available

13. Disposal Considerations

13.1. **Waste disposal**

Dispose of in accordance with applicable state and federal regulations.
Disposal must be in accordance with regulations 40 CFR 261.

14. Transport Information

DOT hazard class	None
Shipping name	None
Identification number	None
Packing group	None

15. Regulations

Carcinogenicity	**Yes/No**
NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	No
IATA:	No

16. Other Information

The above information, to the best of our knowledge, is accurate. Hardy Diagnostics assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee that these are the only hazards that exist.

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