

| | | | | |
|--------------------------------------|-----------------------------------|--------------------|-----------------------------------|--------------------|
| Effective date: 10-05-2015 | Hy-Labs Cat. No: <u>PD-073</u> | MSDS FORMAT | MATERIAL SAFETY DATA SHEET | Replace Doc: NA |
| Doc. No: MSDS-PD-073 | | | | |

| | |
|---|---|
| 1- Product and Company Identification | |
| Product Name | HY LEGIONELLA MEDIUM |
| Reference number | PD-073 |
| Manufacturer | Hy-Laboratories Ltd. Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474 |
| 2- Composition, Information on Ingredients | |
| Ingredients Name | Cas # |
| Aces | 7365-82-4 |
| Activated Charcoal | 7440-44-0 |
| L-Cysteine hydrochloride | 52-89-1 |
| 3- Hazard Specifications | |
| Classification according to EU Directives 67/548/EEC or 1999/45/EC - Irritating to eyes, respiratory system and skin. | |
| 4- First Aid Measures | |
| Skin | Immediately wash with water and soap and rinse thoroughly. |
| Eyes | Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. |
| Inhalation | If breathed in, move person into fresh air. If not breathing, give artificial respiration. |
| Ingestion | Never give anything by mouth to an unconscious person. Rinse mouth with water. |
| 5- Fire Fighting Measures | |
| Extinguishing Media | SMALL FIRE: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. LARGE FIRE: Carbon oxides, nitrogen oxides (NOx), Sulphur oxides Nature of decomposition products not known. Carbon oxides, nitrogen oxides (NOx), Sulphur oxides |
| Protective equipment | Wear self contained breathing apparatus for firefighting if necessary. |
| 6- Accidental Release Measures | |
| Personal Precautions | Avoid dust formation. Avoid breathing vapours, mist or gas. |
| Spill | Sweep up and shovel. Keep in suitable, closed containers for disposal. |
| 7- Handling and Storage | |
| Precautions | Provide appropriate exhaust ventilation at places where dust is formed. |
| Storage | 2-8°C |
| 8- Exposure Controls, Personal Protection | |
| Personal Protective Equipment | Respiratory- Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriat |

| | | | |
|--------------------------------------|-----------------------------------|--|--------------------|
| Effective date: 10-05-2015 | Hy-Labs Cat. No: <u>PD-073</u> | <u>MSDS FORMAT</u> MATERIAL SAFETY DATA SHEET | Replace Doc: NA |
| Doc. No: MSDS-PD-073 | | | |

| | |
|--|--|
| | <p>government standards such as NIOSH (US) or CEN (EU).</p> <p>Skin- Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.</p> <p>Eyes- Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).</p> <p>Clothing- Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.</p> |
|--|--|

9- Physical and Chemical Properties

| | |
|----------------|------------|
| Physical state | Solid |
| Color | Grey Black |

10- Stability and Reactivity

| | |
|----------------------------------|-------------------------|
| Incompatibility | Strong oxidizing agents |
| Hazardous decomposition products | No data available |

11- Toxicological Information

| | |
|-------------------------|---|
| Primary irritant effect | <p>Skin- May be harmful if absorbed through skin. Causes skin irritation.</p> <p>Eye- Causes serious eye irritation.</p> <p>Ingestion - May be harmful if swallowed.</p> <p>Inhalation - May be harmful if inhaled. Causes respiratory tract irritation</p> |
|-------------------------|---|

12- Ecological Information

| | |
|---------------------|--------------------|
| Ecological measures | No data available. |
|---------------------|--------------------|

13- Disposal Information

Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

14- Transport Information

No data available

15- Regulatory Information

| | |
|----------------|-------------------|
| Safety Phrases | No data available |
|----------------|-------------------|

16- Other Information

For In-Vitro use only.
The information in this MSDS is based on current and reliable sources but does not purport to be all inclusive and shall be used only as a guide.