


Effective date: <b>22-02-2021</b>	Hy-Labs Cat. No: <u>BP-374/200S</u>	<b>MSDS FORMAT</b>	<b>hylabs</b> <sup>®</sup>
Doc. No: <b>MSDS-BP 374</b>		<b>MATERIAL SAFETY DATA SHEET</b>	

<b>1- Product and Company Identification</b>	
<b>Product Name</b>	<b>TSA+1%POL.80+0.5%LEC., 200ML</b>
<b>Reference number</b>	<b>BP-374/200S</b>
<b>Manufacturer</b>	<b>Hy-Laboratories Ltd.</b> Park Tamar, Rehovot, 76326, Israel Tel: 972-8-9366475 Fax: 972-8-9366474
<b>2- Composition, Information on Ingredients</b>	
<b>Ingredients Name</b>	<b>Cas #</b>
<b>Sodium chloride</b>	7647-14-5
<b>TWEEN® 80</b>	9005-65-6
<b>L-<math>\alpha</math>-Lecithin</b>	8002-43-5
<b>3- Hazard Specifications</b>	
<b>Pictogram</b>	
<b>Signal word</b>	Irritant.
<b>Risk phrases</b>	Irritating to eyes, respiratory system and skin.
<b>Safety phrases</b>	Keep container tightly closed. Do not breathe dust. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.
<b>4- First Aid Measures</b>	
<b>General advice</b>	Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>Skin</b>	Immediately wash with water and soap and rinse thoroughly.
<b>Eyes</b>	Rinse opened eye for 15 minutes under running water. Then consult a doctor.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Seek medical treatment in case of complaints.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. If symptoms persist consult doctor.
<b>5- Fire Fighting Measures</b>	
<b>Extinguishing Media</b>	Use ABC multipurpose dry chemical, water spray, alcohol-resistant foam or carbon dioxide.
<b>Protective equipment</b>	Wear self-contained breathing apparatus for firefighting if necessary.
<b>6- Accidental Release Measures</b>	
<b>Person related safety precautions</b>	Avoid breathing vapors, mist or gas.
<b>Measures for cleaning/collectiong</b>	Wipe up with damp sponge or mop.
<b>7- Handling and Storage</b>	
<b>Handling</b>	Ensure good ventilation at the workplace.
<b>Storage</b>	Store at 2-25°C.

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<b>8- Exposure Controls, Personal Protection</b>	
<b>General protective and hygiene measures</b>	The usual precautionary measures for handling chemicals should be followed.
<b>Personal Protective Equipment</b>	Respiratory – Respiratory protection is not required. Body – Protective work clothing (lab coat). Eyes – Safety glasses. Hands – Chemical resistant gloves (i.e. nitrile, or equivalent).
<b>9- Physical and Chemical Properties</b>	
<b>Form</b>	Solid.
<b>Color</b>	Beige.
<b>10- Stability and Reactivity</b>	
<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible materials</b>	Strong oxidizers, Bases, Heavy metal salts. Avoid exposure to moisture.
<b>Hazardous decomposition products</b>	No decomposition if used according to specifications.
<b>11- Toxicological Information</b>	
<b>Potential health effects</b>	Skin - Irritant to skin and mucous membranes. Eyes - Irritating effect. Acute toxicity - Oral LD50 - Mouse - 25.000 mg/kg.
<b>Additional Information</b>	The product shows the following dangers according to internally approved calculation methods for preparations: Irritant.
<b>12- Ecological Information</b>	
<b>Toxicity</b>	Do not let product enter drains.
<b>13- Disposal Information</b>	
<b>Disposal Information</b>	Smaller quantities can be disposed of with solid waste. Dispose of material in accordance with federal (40 CFR 261.3), state and local requirements. This product is not considered a RCRA hazardous waste. Keep in suitable, closed containers for disposal.
<b>Disposal packaging</b>	Disposal must be made according to state and federal regulations.
<b>14- Transport Information</b>	
Not required.	
<b>15- Regulatory Information</b>	
<b>Safety Phrases</b>	Not required.
<b>16- Other Information</b>	
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.	