



MATERIAL SAFETY DATA SHEET

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Section 1				Chemical Product and Company Name	
Product	CELL LYSIS SOLUTION			ITEM No: CASE-B027	
Synonyms	SDS Solution				
CHEMTREC	24 Hour Emergency Phone Number (800) 424-9300				
Section 2					
Chemical Name			Composition/Ingredients Information		
Water		CAS#	%	TLV Units	
Sodium Dodecyl sulfate		7732-18-5 151-21-3	90-95% 10-5%	None established None established	

Section 3 Hazards Identification

CAUTION!
CAUSES EYE IRRITATION. MAY IRRITATE SKIN.

0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	C

HMIS

Section 4 First Aid Measures

INGESTION: Never give anything by mouth to unconscious person. Rinse mouth and get a conscious person drink a glass of milk or water. Do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical attention.

INHALATION: Remove to fresh air. Get medical attention if necessary.

EYE CONTACT: Wash immediately with plenty of water, and continue washing for at least 15min., occasionally lifting upper and lower eyelids. Seek medical attention if irritation develops.

SKIN CONTACT: Remove contaminated clothing. Flush thoroughly with mild soap and water. Get medical attention if

Section 5 Fire Fighting Measures

Nonflammable liquid.

Extinguishing Media: Use TriClass, dry chemical extinguisher for surrounding fires.

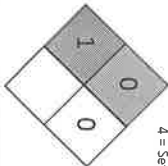
Firefighters should use a self-contained breathing apparatus and protective clothing.

Flash point: N/A

Autoignition temperature: N/A

Explosion limits: Lower: N/A

Upper: N/A



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Section 6 Accidental Release Measures

Restrict unprotected personnel from the area. Contain the spill with an inert absorbent material and deposit in a sealed bag or container. For small spill use paper towel. Place the medium in trash. Ventilate and wash spill area with soap and water.

Section 7 Handling and Storage

Read the label on container before using. Do not wear contact lenses when working with chemicals. Keep container tightly closed. For laboratory use only. Not for drug, food or household use. Use only under adult supervision.

Handling: Wash hands thoroughly after handling.

Storage: Keep container in cool, well-ventilated area.

Section 8

Exposure Controls/ Personal Protection

Engineering controls: Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, chemical-resistant gloves, and chemical-resistant apron.

Respiratory protection: Non should be needed if normal laboratory handling at room temperature.

Section 9

Physical and Chemical Properties

Physical state: Liquid

Appearance: Transparent.

Odor: None.

pH: Not available

Vapor Pressure (mm Hg): 2.3kPa at 20°C

Vapor Density: The highest known is 0.62

Evaporation Rate: 3.1

Viscosity: Not available

Boiling point: The lowest know is 100°C

Melting point: Not available

Freezing point: 0°C/32°F

Decomposition temp: Not available

Solubility: Miscible in water.

Specific gravity (H₂O = 1): 1 at 20°C

Percent volatile (%): Not available

Molecular formula: Mixture

Molecular weight: Mixture

Section 10

Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid: Not available.

Incompatibilities: Not available.

Hazardous decomposition: Not available.

Hazardous polymerization: Will not occur.

Section 11

Toxicological Information

Effects of overexposure: Eye: May cause moderate eye irritation. Skin: May cause skin irritation. Inhalation: Not available. Ingestion: May cause gastrointestinal tract irritation with nausea, vomiting, intestinal bloating, hypermotility, diarrhea.

ORAL LD₅₀: 1288mg/kg[Rat] as Sodium dodecyl sulfate

Section 12

Ecological Information

Data not available.

Section 13

Disposal Considerations

Disposal of in accordance with all local, state, and federal regulations, or contact with a licensed chemical disposal agency.

Section 14

Transport Information

UN number: N/A

Shipping name: Not regulated

Hazard Class: N/A

Packing group: N/A

Exceptions: Ltd Qty. N/A

Section 15

Regulatory Information

Not available

Section 16

Other Information

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