

Safety Data Sheet

CHAPTER 1

PRODUCT AND COMPANY INFORMATION

Product Name: Gel

Color: Transparent

Supplier: Learning Resources Inc., 380 N. Fairway Drive, Vernon Hills, IL 60061, U.S.A.

Phone:(847)573-8400

Fax:(847)573-8425

In Case of emergency: Use your local emergency number

CHAPTER 2

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No.	EINECS No.	Conc. [%]	EU Classification
Cellulose CM	9000-11-7		9	
Butylparaben sodium salt	36457-20-2		0.1	
Sodium Methylparaben	5026-62-0		0.1	
Deionized water	7732-18-5		90.8	
C.I Pigment Blue 29	1302-83-6		1.8	

CHAPTER 3

HAZARD IDENTIFICATION

Emergency Overview: Non-hazardous material

Physical Description: Water-based Gel

Major Health Hazards: None known for usual and ordinary uses

Physical Hazards: None known for usual and ordinary uses

Routes of Entry:

- **Inhalation:** No
- **Skin:** No
- **Eye:** No
- **Ingestion:** No

Potential Health Effects: None known for usual and ordinary uses

Inhalation:

- **Short Term Exposure:** Not applicable
- **Long Term Exposure:** Not applicable

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Skin Contact:

- **Short Term Exposure:** Not applicable
- **Long Term Exposure:** Not applicable

Eye Contact:

- **Short Term Exposure:** Not applicable
- **Long Term Exposure:** Not applicable

Ingestion:

- **Short Term Exposure:** Not applicable
- **Long Term Exposure:** Not applicable

Carcinogen Status:

- **NTP:** Not listed
- **IARC:** Not listed
- **OSHA:** Not listed

Medical Conditions Aggravated by Exposure: None known

CHAPTER 4

FIRST AID MEASURES

Eye: For eye contact, carefully flush for 15 minutes. If irritation occurs, contact a physician.

Skin: Wash with soap and water.

Ingestion: Drink water or milk to dilute. Do not induce vomiting.

Inhalation: Not likely to occur; seek fresh air.

CHAPTER 5

FIRE FIGHTING MEASURES

FLASH POINT °C: 200°C

Fire and Explosion Hazards:

Sealed containers may rupture; Paint films may burn. This product presents no unusual hazard

Extinguishing Media: Water, foam, carbon dioxide or dry chemicals

Special Fire Fighting Procedures: Not required for this material

CHAPTER 6

ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures:

Contain spill: Recover as much as possible by mechanical means. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

CHAPTER 7

STORAGE AND HANDLING

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Storage Temperature:	Store in cool, dry place. Avoid extreme heat
Shelf Life:	Not known
Special Sensitivity:	None likely or known
Handling and Storage:	Use under ventilated conditions. For personal protection, wash thoroughly after handling product. Wash hands before eating, smoking or using toilet facilities.
Precautions:	Avoid eye and skin contact, keep container closed when not being used

CHAPTER 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: None known
Eye Protection: Wear splash goggles where spill or splashing may occur
Skin Protection: Not required
Respiratory and Ventilation: Wear approved NIOSH respirator if exposure to mist or vapors exceeds applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA regulations.

CHAPTER 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Viscous liquid	Color: Transparent
Odor: No	Boiling Point: 100°C
Melting Point: Not applicable	Freezing Point: Not applicable
PH: ~6	Solubility in Water: Miscible
Specific Gravity: 1.09 - 1.50	Bulk Density: Not applicable
% Volatile by Weight: Not applicable	Vapor Pressure: Equivalent to water
Vapor Density: Equivalent to water	Flash Point: 200°C

CHAPTER 10 STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID:	Not applicable
INCOMPATIBILITY:	Avoid strong oxidizing agents
HAZARDOUS POLYMERIZATION:	No
DECOMPOSITION PRODUCTS:	None known

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CHAPTER 11

TOXICOLOGICAL INFORMATION

Health Effects:	Heated decomposition products may cause eye and respiratory irritation.
Inhalation:	Not likely.
Skin Contact:	Prolonged liquid contact with skin are safe.
Eye Contact:	Prolonged liquid contact with eyes may cause irritation or redness.
Ingestion:	No effects known in usual and ordinary uses of product.

CHAPTER 12

ECOLOGICAL INFORMATION

NO ECOLOGICAL ISSUES LIKELY.

CHAPTER 13

DISPOSAL CONSIDERATION

Waste Disposal Method:	Dispose of all waste materials in accordance with all applicable federal, state and local regulations for the disposal of aqueous wastes. Do not flush liquid into public sewer or water systems.
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CHAPTER 14

TRANSPORT INFORMATION

DOT Proper shipping name: Not regulated.
DOT Technical name: Not regulated.
OCEAN (IMDG): Not regulated.
AIR (IATA): Not regulated.
WHMIS (CANADA): Not regulated.

CHAPTER 15

REGULATORY INFORMATION

OSHA Status: Not applicable
TSCA Status: Not applicable
CERCLA Reportable Quantity: Not applicable
SARA Title III: Not applicable

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Section 302 Extremely Hazardous Substances: Not applicable

Section 311/312 Hazard Categories: Not applicable

Section 313 Toxic Chemicals: Not applicable

RCRA Status: Not applicable

State Regulatory Information: Not applicable

CHAPTER 16

OTHER INFORMATION

Text of R phrases mentioned in Section 2

R22

Harmful if swallowed

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