

# MATERIALS SAFETY DATA SHEET

## PRODUCT IDENTIFICATION

Brand Name .....Magnetic Reader Cleaning Card  
Chemical Name .. Mixture  
Common Name .. Magnetic Reader Cleaning Card  
Formula .....Mixture  
Molecular Weigh .....N/A  
Product Use .....Magnetic Reader Cleaning Card  
Product Identification Number .....N/A

## MANUFACTURER

Fellowes (Manufacturing) Inc.  
1789 Norwood Avenue  
Itasca, IL 60143-1095

## EMERGENCY TELEPHONE NUMBER

(630) 893-1600 or (800) 893-7661

**Product Name:**            **Magnetic Reader Cleaning Card**

**Product Code:**            **99728**

### Hazardous components:

<u>Ingredient</u>	<u>CAS No.</u>	<u>Percentage</u>	<u>Volume content in Each Swap</u>
Isopropyl Alcohol	67-63-0	80%	1.20cc
Distilled Water		19.95%	0.30cc
Anti-static	9005-64-5	0.05%	

Hazard ratings: Health: 1    Fire: 2    Reactivity: 1    Contact: 1  
(0 - No hazard; 1 - Slight hazard; 2 - Moderate hazard; 3 - Severe hazard; 4 - Extreme hazard)

## Physical Data

Boiling Point: 82.3° C	pH: Neutral
Specific Gravity: 0.786	% Volatile: 96%
Solubility in Water: Complete	% Solids: 0%
Melting point: -89° C	Vapor Pressure: 33 mm Hg
Vapor density (Air = 1): 2.1	Evaporation Rate (Butyl Acetate=1): 2.83
Appearance & Odor: Colorless liquid with slight odor of rubbing alcohol	

## Fire and Explosion Hazard Data

Flash Point: 21°C (Sealed Sachet)  
Flammable Limits: Lower - 2%    Upper - 12%  
Extinguishing Media:    Use alcohol foam, dry chemical or carbon dioxide

## Health Hazard Data

Eyes – Isopropyl is an eye irritant. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Skin- Not a corrosive or irritant after single contact; however, repeated liquid contact can cause defacing of the skin resulting in irritation. This material is poorly absorbed through the skin. In case of contact, flush with water. Get medical attention if irritation is persistent.

Ingestion – Although oral toxicity is low, ingestion of the liquid is to be avoided. No specific intervention is indicated, as the material is not likely to be hazardous by ingestion. Do not induce vomiting, as the hazard of aspirating the material into the lungs is a greater hazard than allowing it to progress through the intestinal tract.

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### **Reactivity Data**

Stability – Material is stable. However, avoid open flames and high temperatures.

Incompatibility (Materials to Avoid) – Alkali or alkaline earth metals – powered AL, ZN, BE, etc. The components of these blends can decompose by high temperatures (open flames, glowing metal surface, etc.) forming hydrochloric and hydrofluoric acids and possible carbonyl halides.

Hazardous polymerization – Will not occur.

Conditions to avoid – (1) Keep out of reach of children. (2) Avoid inhaling, ingesting and getting close to eyes and skin. (3) Avoid heat, flame, and other sources of ignition.

### **Waste Disposal Methods**

Dispose in accordance with applicable federal, province, and local environmental regulations.

### **Protective Equipment**

**Ventilation:** No special ventilation is required for the normal use.

**Respiration Protection:** Respiration is normally not required for the normal use.

### **Transportation Data and Other Additional Information**

US/Canada (DOT /TDG):	Proper shipping name:	<b><u>Magnetic Reader Cleaning Card</u></b> Consumer Commodity Limited Quantity
	Hazard class: N/A UN/NA: N/A Labels: N/A	
International (IATA):	Proper shipping name:	<b><u>Magnetic Reader Cleaning Card</u></b> Consumer Commodity Limited Quantity
	Hazard class: N/A UN/NA: N/A Labels: N/A	
International (IMDG):	Proper shipping name:	<b><u>Magnetic Reader Cleaning Card</u></b> Consumer Commodity Limited Quantity
	Hazard class: N/A UN/NA: N/A Labels: N/A	

Revised : December 1, 2003            Sam Lin