

# Material Safety Data Sheet

#340

## SECTION I — IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's  
Name

HILLYARD CHEMICAL COMPANY

Product  
Name

Seal 341

Address

302 North Fourth Street  
St. Joseph, MO 64502Date  
Prepared

July 8, 1986

Emergency Telephone No.  
And Other Information Calls

(816) 233-1321

Prepared by Regulatory Affairs Department

## SECTION II — HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #'s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
none	N/A	N/A	N/A	N/A	N/A

(This chemical mixture does not contain 1% or more of chemicals that have been determined to be a health hazard, nor does this product contain carcinogens with a concentration of 0.1% or greater per definitions set forth in 29CFR 1910.1200[d])

## SECTION III — PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	200-208°F	Specific Gravity (H <sub>2</sub> O = 1)	1.03
Vapor Pressure (mm Hg.)	N/A	Percent Volatile By Volume (%)	80%
Vapor Density (AIR = 1)	< 1	Evaporation Rate (butyl acetate = 1)	< 1
Solubility in Water	complete	Appearance and Odor	creamy white emulsion; non-objectionable odor

## SECTION IV — FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) none (T.C.C.)	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures none			

Unusual Fire and Explosion Hazards

Material may spatter if temperature exceeds boiling point. Polymer film can burn.

## SECTION V — PHYSICAL HAZARDS

Stability	Unstable <input type="checkbox"/>	Conditions to Avoid
	Stable <input checked="" type="checkbox"/>	N/A

Incompatibility  
(Materials to Avoid)  
none knownHazardous Decomposition  
Products Or Byproducts  
none known

Hazardous Polymerization	May Occur <input type="checkbox"/>	Conditions To Avoid
	Will Not Occur <input checked="" type="checkbox"/>	

**SECTION VI — HEALTH HAZARD DATA**

Route(s) of Entry: Inhalation? N/A Skin? N/A Ingestion? N/A

Health Hazards (1. Acute and 2. Chronic)

1. Mild eye irritation

2. none known

Chemical Listed as Carcinogen  
or Potential Carcinogen

National Toxicology  
Program

Yes ☐  
No ☒

I.A.R.C.  
Monographs

Yes ☐  
No ☒

OSHA Yes ☐  
No ☒

Signs and Symptoms of Exposure  
none known

Medical Conditions  
Permanently Aggravated by Exposure  
none known

**Emergency and First Aid Procedures**

If splashed into eyes flush with water for 15 minutes; if wearing contact lenses remove and again flush with plenty of water. If irritation persists get medical attention.

**SECTION VII — PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps To Be Taken In Case Material Is Released Or Spilled

Pick up with mop or wet vac and wash away with water.

**Waste Disposal Method**

Wash small quantities down sewer with large amount of water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water. Large spills should be picked up with wet vac or absorbent material. Landfill or incinerate solids. Dispose of liquid per local, state and federal regulations.

Precautions To Be Taken In Handling And Storing

Freezing of product may rupture container. Product shelf life is best retained by storage at 45-100°F temperatures.

Other Precautions

Inhalation exposure to spray mist should be maintained at less than 10 mg/M<sup>3</sup> per eight hour exposure (TWA limit est. for nuisance dust).

**SECTION VIII — CONTROL MEASURES**

Respiratory Protection (Specify Type)

none required

ventilation at least  
10 air chgs/hr.

Local  
Exhaust

not required

Mechanical  
(General)

suggested

Special

N/A

Other

N/A

Protective Gloves

none required

Eye Protection

glasses where splashing of conc. is a concern

Other Protective Clothing Or Equipment

none required

Work/Hygienic Practices

Do not take internally; wash contaminated clothing before reuse.

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