

## Shield

MSDS Number: I85F

Revision Date: 4/27/2015

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
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Harahan, LA 70123

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**Product Name:** Shield  
**Revision Date:** 4/27/2015  
**MSDS Number:** I85F  
**Product Code:** I85  
**Product Use:** Transparent Protective Shield

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Ingestion, eye, skin, inhalation  
**Target Organs:** NA  
**Inhalation:** Prolonged contact may cause slight nasal irritation.  
**Skin Contact:** May cause slight irritation, defatting of skin  
**Eye Contact:** Can cause slight irritation  
**Ingestion:** May cause slight gastrointestinal irritation, nausea, vomiting, diarrhea.

PERSONAL PROTECTION INDEX									
A		G							
B		H							
C		I							
D		J							
E		K							
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions						
A	n	O	p	q	r	S			
Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves	Boots	Synthetic ABRON	Full Suit			
t	u	w	y	z	Additional Information				
Dust Respirator	Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood or Mask					

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GHS Signal Word:  
WARNING

GHS Hazard Pictograms:



GHS Classifications:

- Health, Acute toxicity, 5 Oral
- Health, Skin corrosion/irritation, 3
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

- H303 - May be harmful if swallowed
- H316 - Causes mild skin irritation
- H320 - Causes eye irritation
- H335 - May cause respiratory irritation

GHS Precautionary Statements:

- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P302+350 - IF ON SKIN: Gently wash with soap and water.
- P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P337 - If eye irritation persists: Get medical advice/attention.

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### COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
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This product does not contain hazardous ingredients greater than 1%.

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### FIRST AID MEASURES

- Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.
- Skin Contact:** Wash with soap and water. If irritated seek medical attention.
- Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.
- Ingestion:** Do not induce vomiting. Drink two large glasses of water. Get medical attention.

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### 5 FIRE FIGHTING MEASURES

**Flammability:** NA  
**Flash Point:** > 200 Deg. F.  
**Flash Point Method:** NA  
**Burning Rate:** ND  
**Autoignition Temp:** ND  
**LEL:** ND  
**UEL:** ND

Extinguishing media: Foam, dry chemical, carbon dioxide, water, sand  
 Special Fire fighting procedures: Use self-contained breathing apparatus and full protective clothing if needed.

Unusual Fire & Explosion Hazard: None known.

### 6 ACCIDENTAL RELEASE MEASURES

Contain spill and absorb with suitable medium.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Store in a cool, dry area. Keep containers closed when not in use. Do not breathe gas/fumes/vapor/spray. Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

**Storage Requirements:** Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Store in a cool, dry area. Keep containers closed when not in use. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Good general ventilation  
**Personal Protective Equip:** HMIS PP, A | Goggles  
 Respiratory Protection: None needed for proper use per label direction.  
 Protective gloves: Waterproof/ Chemical resistant, rubber or plastic  
 Eye protection: Safety glasses, goggles

Hygienic work practices: Wash with soap and water before handling food.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Thick, milky emulsion	<b>Odor:</b>	Characteristic
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	(H2O=1): 0.99 +/- 0.05	<b>Freezing/Melting Pt.:</b>	Not determined
<b>Viscosity:</b>	Not determined	<b>Flash Point:</b>	> 200 Deg. F.
<b>Boiling Point:</b>	> 212 Deg. F.	<b>Vapor Density:</b>	(Air=1): Not available
<b>Vapor Pressure:</b>	Not determined	<b>VOC:</b>	Not available
<b>pH:</b>	7 +/- 1		
<b>Evap. Rate:</b>	Note determined		

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### 10 STABILITY AND REACTIVITY

**Stability:** Stable  
**Conditions to Avoid:** None known  
**Materials to Avoid:** None known  
**Hazardous Decomposition:** NA  
**Hazardous Polymerization:** Will not occur

### 11 TOXICOLOGICAL INFORMATION

No data available

### 12 ECOLOGICAL INFORMATION

No data available

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

### 14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

### 15 REGULATORY INFORMATION

All ingredients are listed are TSCA listed.

#### REGULATORY KEY DESCRIPTIONS

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TSCA = Toxic Substances Control Act

### 16 OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only  
N/A = Not available N/D = Not determined