

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification			
Common Name	Reacti-Bind(TM) Protein A Coated Strip Plates	Code	0015130
Supplier	PIERCE CHEMICAL COMPANY P.O. BOX 117 ROCKFORD, IL 61105 815.968.0747	MSDS#	2432
Synonym	Not available.	Validation Date	6/25/98
Trade name	Not available.	Print Date	8/19/98
Material Uses	Not available.	Responsible Name	Company
Manufacturer	Pierce Chemical Company P.O. Box 117 Rockford, IL 61105 815.968.0747	In Case of Emergency	CALL CHEMTREC: 800.424.9300 OUTSIDE US: 202.483.7616

Section 2. Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits
No hazardous ingredient.			

Section 3. Hazards Identification	
Physical State and Appearance	Solid. (coated plates)
Emergency Overview	
Routes of Entry	Ingestion.
Potential Acute Health Effects	
<i>Eyes</i>	_____
<i>Skin</i>	_____
<i>Inhalation</i>	_____
<i>Ingestion</i>	_____
Potential Chronic Health Effects	
Medical Conditions Aggravated by Overexposure	There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.
Overexposure /Signs/Symptoms	Not available.
See Toxicological Information (section 11)	

Section 4. First Aid Measures	
Eye Contact	NO known EFFECT on eye contact, rinse with water for a few minutes.
Skin Contact	NO known EFFECT on skin contact, rinse with water for a few minutes.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
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Ingestion DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Notes to Physician

Section 5. Fire Fighting Measures

Flammability of the Product	Combustible.
Auto-ignition Temperature	Not available.
Flash Points	Not available.
Flammable Limits	Not available.
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	No specific information is available in our database regarding the flammability of this product in presence of various materials.
Explosion Hazards in Presence of Various Substances	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available. No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	SMALL FIRE: Use DRY chemicals, CO2, water spray or foam. LARGE FIRE: Use water spray, fog or foam. DO NOT use water jet.
Protective Clothing (Fire)	
Special Remarks on Fire Hazards	No additional remark.
Special Remarks on Explosion Hazards	No additional remark.

Section 6. Accidental Release Measures

Small Spill and Leak	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill and Leak	Our database contains no additional information in case of a spill and/or a leak of the product. Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

Handling	Not available.
Storage	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protection	
<i>Eyes</i>	_____
<i>Body</i>	_____
<i>Respiratory</i>	_____

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Hands

Feet

**Protective Clothing
(Pictograms)**

Personal Protection in Case of a Large Spill Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name

Exposure Limits

No hazardous ingredients.

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Solid. (coated plates)	Odor	Not available.
Molecular Weight	Not available.	Taste	Not available.
Molecular Formula		Color	Not available.
pH (1% Soln/Water)	Not available.		
Boiling/Condensation Point	Not available.		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	Not available.		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Volatility	Not available.		
Odor Threshold	Not available.		
Evaporation Rate	Not available.		
VOC			
Viscosity	Not available.		
LogK_{ow}	Not available.		
Ionicity (in Water)	Not available.		
Dispersion Properties	Not available.		
Solubility	Not available.		
Physical Chemical Comments			

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	No specific information is available in our database regarding the reactivity of this material in presence of various other materials.
Hazardous Decomposition Products	Not available.
Hazardous Polymerization	No.

Section 11. Toxicological Information

Toxicity to Animals	LD50: Not available. LC50: Not available.
Chronic Effects on Humans	Not available.
Other Toxic Effects on Humans	No specific information is available in our database regarding the other toxic effects of this material for humans.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	No additional remark.
Special Remarks on Other Toxic Effects on Humans	No additional remark.


Section 12. Ecological Information

Ecotoxicity	Not available.
BOD5 and COD	Not available.
Biodegradable/OECD	
Mobility	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation	Not available.
Special Remarks on the Products of Biodegradation	No additional remark.

Section 13. Disposal Considerations

Waste Information	Not available.
Waste Stream	Not available.
Consult your local or regional authorities.	

Section 14. Transport Information

DOT Classification	Not a DOT controlled material (United States).	
	Not applicable.	
	Not applicable.	
	Not applicable.	
Marine Pollutant	Not available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	Not applicable.	
TDG Classification	Not controlled under TDG (Canada).	
ADR/RID Classification	Not controlled under ADR (Europe).	
IMO/IMDG Classification	Not controlled under IMDG.	
ICAO/IATA Classification	Not controlled under IATA.	

Section 15. Regulatory Information

HCS Classification	
U.S. Federal Regulations	
International Regulations	
WHMIS (Canada)	Not controlled under WHMIS (Canada).
	No products were found.
EINECS	
DSCL (EEC)	Not controlled under DSCL (Europe).
International Lists	No products were found.
State Regulations	

Section 16. Other Information

Label requirements

**Hazardous Material
Information System
(U.S.A.)**

Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	a

**National Fire
Protection
Association (U.S.A.)**



References Not available.

**Other Special
Considerations** No additional remark.

Validated by Company on 6/25/98.

Verified by Company.

Printed 8/19/98.

**CALL CHEMTREC:
800.424.9300
OUTSIDE US:
202.483.7616**

Notice to Reader

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