



PEWA Messtechnik GmbH

Weidenweg 21 58239 Schwerte Tel.: 02304-96109-0 Fax: 02304-96109-88 E-Mail: info@pewa.de Homepage : www.pewa.de HI 3895P-0 Phosphorus Reagent

# Safety Data Sheet

According to Regulation (EC) No. 1907/2006 OSHA Regulation 29 CFR 1910.1200 Canadian Regulation SOR/88-66

 Revision Date:
 2009-06-10

 Reason for Revision:
 29 CFR 1910.1200 and SOR/88-66 Compliance

## SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY

Product Name: HI 3895-P Phosphorus Reagent

Application: Determination of Phosphorus in Soil (Extract) Samples

Company Information (USA):

Technical Service Contact Information:

USA Emergency Contact Information:

International Emergency Contact Information: E-mail Address: Additional Product Codes: HI 3895-P

Hanna Instruments, Inc. 584 Park East Dr, Woonsocket, Rhode Island, USA 02895

1-800-426-6287 (8:30AM - 5:00PM ET)

+1-401-766-4260 (8:30AM - 5:00PM ET) 1-800-424-9300 (Chemtrec 24Hr. Emergency)

+1-703-527-3887 (Chemtrec 24Hr. Emergency)

tech@hannainst.com

# SECTION 2: HAZARD IDENTIFICATION

Non-hazardous product as specified in Directives 67/548/EEC and 1999/45/EC. Non-hazardous product as specified in OSHA Regulation 29 CFR 1910.1200. Non-hazardous product as specified in Canadian Regulation SOR/88-66.

### SECTION 3: COMPOSITION AND COMPONENT INFORMATION

Mixture of Crystalline Powders

### SECTION 4: FIRST AID MEASURES

After Inhalation:	Remove to fresh air.
After Skin Contact:	Wash affected area with water. Remove contaminated clothing.
After Eye Contact:	Rinse out with plenty of water. If pain persists, summon medical advice.
After Swallowing:	Drink plenty of water, induce vomiting. Obtain medical attention if feeling unwell.
General Information:	Not available

### <u>SECTION 5:</u> FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media:

Water spray, Carbon Dioxide, Dry Chemical Powder, Appropriate Foam.

#### Special Risks:

Non-combustible.

#### Special Protective Equipment:

Do not stay in dangerous zone without suitable chemical protection clothing and self-contained breathing apparatus.

#### Additional Information:

Prevent fire-fighting water from entering surface water or groundwater.



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<u>SECTION 6:</u> Personal Preca	ACCIDENTAL RELEASE utions:	MEASURES				
Avoid generati <b>Environmental</b>	on of dusts. Do not inhale dusts. <b>Precautions:</b>					
Do not dischar Additional Note	ge into the drains/surface waters/g e <b>s:</b>	groundwater.				
Take up dry. C	lean up affected area and dispose	according to local regu	ulation.			
SECTION 7:	HANDLING AND STORA	GE				
Handling:		St	orage:			
No further requirements.			Store at room temperature (+15 to +25 °C recommended). Protect from light and moisture.			
SECTION 8:	EXPOSURE CONTROL/P	PERSONAL PROT	ECTION			
Engineering:						
•	eral industrial hygiene practice. ective Equipment:					
As appropriate to quantity handled. <b>Respiratory Protection:</b>		Protective Gloves:		Eye Protection:		
Required when dusts are generated. Industrial Hygiene:		Rubber or plastic	Rubber or plastic		Goggles or face mask	
Change conta	minated clothing. Wash hands aft	er working with substar	nce.			
SECTION 9:	PHYSICAL/CHEMICAL P	ROPERTIES				
Appearance:	White powder	Odor:	Odorless	Density at 20° (	C: ND	
Melting Point:	ND	Boiling Point:	NA	Solubility:	Soluble	
pH at 20° C:	~ 1.5 at 20 g/L in water	Explosion Limit:	NA	Flash Point:	NA	
Thermal Decon	<i>пр.:</i> NA					
SECTION 10:	STABILITY AND REACTI	VITY				
Conditions to	be Avoided:	н	azardous Decompo	osition Products:		
ND		In the event of fire: See section 5.				
Hazardous Polymerization:		-	Substances to be Avoided:			
Will not occur			ND			
Further Inform	ation:					
Not available						



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Quantitative data on the ecological effect of this product is not available.         Further Data:       No ecological problems are to be expected when the product is handled and used with due care and attention.         SECTION 13:       DISPOSAL CONSIDERATIONS         Waste Disposal:       Can be safely disposed of as ordinary refuse.         SECTION 14:       TRANSPORTATION INFORMATION         Land:       Sea:       Air:         Not subject to transport regulations       Not subject to transport regulations       Not subject to transport regulations         SECTION 15:       REGULATORY INFORMATION       Labeling according to EC Directives:       Non-hazardous according to Directives 67/548/EEC and 1999/45/EC.         S-phrases:       22-24/25: Do not breathe dust. Avoid contact with skin and eyes.       Section 16:       OTHER INFORMATION         Legend       NA       Revision Information       Legend						
Quantitative data on the toxicity of this product is not available.         Potential Health Effects:         Skin Contac:       Possibility of slight irritations.         Eye Contract:       Possibility of slight irritations.         Ingestion:       Possibility of slight irritations.         Further Data:       No toxic effects are to be expected when the product is handled with the usual care when dealing with a contractive is handled with the usual care when dealing with a contractive is handled with the usual care when dealing with a contractive is hort Available         Acute Toxicity:       Chronic Toxicity:         Not Available       Not Available         SECTION 12:       ECOLOGICAL INFORMATION         Quantitative data on the ecological effect of this product is not available.       Further Data:         Not Available       Not Available         SECTION 12:       ECOLOGICAL INFORMATION         Quantitative data on the ecological effect of this product is not available.       Further Data:         Section 13:       DISPOSAL CONSIDERATIONS         Waste Disposal:       Can be safely disposed of as ordinary refuse.         SECTION 14:       TRANSPORTATION INFORMATION         Land:       Sea:       Air:         Not subject to transport regulations       Not subject to transport regulations       Not subject to transport regulations         SECTION 15:						
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Reason for revision: 29 CFR 1910.1200 and SOR/88-66 Compliance						
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