

MATERIAL SAFETY DATA SHEET

ADPAC

SECTION 1:

IDENTIFICATION

Company Name:	CHEMWORLD
Address:	885 WOODSTOCK ROAD, SUITE 430-111 ROSWELL, GA 30075
Phone No.	770.331.5429
Fax No.	877.209.1556
Emergency Phone No.	CHEM-TEL 800-255-3924
Date Prepared:	6/28/12
Date Revised:	NONE

SECTION 2:

INGREDIENTS

CONTAINS NO HAZARDOUS INGREDIENTS

SECTION 3:

HEALTH HAZARDS

Ingestion:	DO NOT TAKE INTERNALLY.
Inhalation:	NOT A LIKELY ROUTE OF EXPOSURE.
Skin Contact:	NOT AN IRRITANT.
Eye Contact:	NOT AN IRRITANT.
Other Information:	OTHER THAN ACUTE EFFECTS LISTED ABOVE, NO LONG TERM EFFECTS KNOWN.

SECTION 4:

FIRST AID

Ingestion:	DRINK SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION.
Inhalation:	REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST
Skin Contact:	WASH WITH PLAIN WATER OR SOAP AND WATER.
Eye Contact:	IMMEDIATELY FLUSH WITH CLEAR WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS.
Notes to Physician:	THIS PRODUCT IS MILDLY ALKALINE. TREAT SYMPTOMS WITH SUPPORTIVE MEASURES.

SECTION 5:

FIRE AND EXPLOSION HAZARD DATA

Flash Point/Method:	NONE
Upper/Lower Limit in Air:	N.A./N.A.
Extinguishing Media:	WATER OR ANY MEDIA SUITABLE FOR THE SURROUNDING FIRE.
Procedures:	FIREFIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT. SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED IN CONFINED AREAS.
Unusual Hazards:	NONE
Combustion Products:	IF WATER IS EVAPORATED, OXIDES OF PHOSPHORUS MAY BE PRODUCED.

SECTION 6:

ACCIDENTAL RELEASE MEASURES

Personal Precautions:	WEAR PERSONAL PROTECTIVE EQUIPMENT AS RECOMMENDED IN SECTION 8.
Environmental Precautions:	THIS PRODUCT HAS A VERY LOW HAZARD POTENTIAL IF RELEASED INTO THE ENVIRONMENT ACCIDENTLY.
Procedures for Clean Up:	SMALL SPILLS MAY BE FLUSHED WITH COPIOUS QUANTITIES OF WATER, PREFERABLY TO A SANITARY SEWER. LARGER SPILLS MAY BE DIKED TO MINIMIZE RUN-OFF. LIQUID MAY BE ABSORBED IN SAWDUST OR ANY AVAILABLE ABSORBANT AND SWEEPINGS DISPOSED OF IN A LANDFILL. OBEY ALL FEDERAL, STATE OR LOCAL REGULATIONS.
Prohibited Materials:	NONE

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SECTION 7: HANDLING AND STORAGE

Handling:	NORMAL INDUSTRIAL HANDLING PRACTICES.
Storage:	KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautionary Measures:	STANDARD INDUSTRIAL HANDLING PRECAUTIONS. WASH THOROUGHLY AFTER HANDLING CHEMICALS.
Engineering Controls:	USE WITH ADEQUATE VENTILATION TO KEEP EXPOSURES BELOW OCCUPATIONAL EXPOSURE LIMITS.
Control Limits:	NONE
Equipment for Personal Protection:	SAFETY GLASSES WITH SIDE SHIELDS AND IMPERMEABLE GLOVES SHOULD BE WORN WHEN HANDLING THE CONCENTRATED PRODUCT. EYEWASH STATION AND SAFETY SHOWER IN AREA OF USE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	CLEAR LIQUID
Odor:	PRACTICALLY NONE
pH (5% solution):	8.5 – 10
Specific Gravity:	1.22
Density:	10.2 lbs./gal.
Solubility in Water:	COMPLETE
Boiling Point:	>220 ^o F
Percent Volatile:	>70
Vapor Pressure (mmHg):	N.A.
Vapor Density:	N.A.
Evaporation Rate:	(water=1): 1

SECTION 10: STABILITY AND REACTIVITY

Stability:	STABLE
Conditions to Avoid:	NONE
Hazardous Polymerization:	STABLE
Conditions to Avoid:	NONE
Incompatibility:	MAY REACT WITH STRONG OXIDIZING AGENTS OR ACIDS.
Hazardous Decomposition Products:	IF WATER EVAPORATED, OXIDES OF PHOSPHORUS COULD BE PRODUCED BY COMBUSTION.

SECTION 11: TOXICOLOGICAL INFORMATION

Material & Tests:	POTASSIUM PHOSPHATE: DERMAL LD50 (RABBIT) >4640 mg/kg.
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SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity:	NOT DETERMINED
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SECTION 13: DISPOSAL CONSIDERATIONS

General Considerations:	THIS PRODUCT HAS A LOW HAZARD PROFILE AND WOULD NOT BE CONSIDERED A HAZARDOUS WASTE.
Procedures:	DISPOSAL BY USE PREFERRED BUT IF THIS NOT POSSIBLE, DILUTE WITH COPIOUS QUANTITIES OF WATER AND FLUSH TO WASTE, PREFERABLY TO A SANITARY SEWER. HOWEVER, OBEY ALL FEDERAL, STATE OR LOCAL REGULATIONS.

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SECTION 14: TRANSPORT INFORMATION

Shipping Name:	NOT REGULATED
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SECTION 15: REGULATORY INFORMATION

<u>Regulation</u> CERCLA (40 CFR302.4):	NONE	<u>Material</u>	<u>RQ</u>	<u>Max. %</u>
SARA 302 (Sect. 355, Appendix A):	NONE	<u>Material</u>	<u>TPQ</u>	<u>Max. %</u>
SARA 311/312 :	NONE	<u>Categories</u>		<u>Hazards</u>
SARA 313 (40 CFR 372.45):	NONE	<u>Material</u>		<u>Max. %</u>
CWA (40 CFR 401.15):	NONE			
RCRA (40 CFR 261):	NONE			
Notes:	THIS PRODUCT NOT A HAZARDOUS WASTE PER RCRA REGULATIONS.			
OSHA (29 CFR 1910.1200):	ALL COMPONENTS LISTED UNDER THIS STANDARD ARE SHOWN IN SECTION 2 OF THIS MSDS.			
TSCA	ALL INGREDIENTS IN THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY.			

SPECIAL STATE REGULATIONS

STATE	INGREDIENT	%	REGULATORY DESIGNATION
NONE			

SECTION 16 OTHER INFORMATION

SUGGESTED HAZARD RATINGS

NFPA*	HAZARD	HMIS*
1	HEALTH (Blue)	1
0	FIRE (Red)	0
0	REACTIVITY (Yellow)	0
	PERSONAL PROTECTION	B
	SPECIAL HAZARDS	

*Notes: 0 = Insignificant; 1 = Slight; 2 = Moderate; 3 = High; 4 = Extreme

The data contained in this Material Safety Data Sheet has been prepared based upon an evaluation of the ingredients in the product, their concentration in the product and potential interactions. The information is offered in good faith and is believed to be accurate. It is furnished to the customer who is urged to study it carefully to become aware of hazards, if any, in the storage, handling, use and disposal of the product; and to insure his employees are properly informed and advised of all safety precautions required. The information is furnished for compliance with the "Occupational Safety and Health Act" of 1970, the "Hazards Communication Act" of 1983 as well as various other Federal, State and Local regulations. Use or dissemination of all or part of this information for any other purpose is prohibited by law.