

MATERIAL SAFETY DATA SHEET

ChemWorld 7758

SECTION 1:
IDENTIFICATION

Company Name:	ChemWorld LLC
Address:	885 Woodstock Rd Ste 430-111 Roswell, GA 30075
Phone No.	800.658.7716
Fax No.	877.209.1556
Emergency Phone No.	CHEM-TEL 800-255-3924
Date Prepared:	8/20/13
Date Revised:	NONE

SECTION 2:
INGREDIENTS

<u>MATERIAL:</u>	<u>CAS NO.</u>	<u>%</u>
SODIUM TRIPOLYPHOSPHATE	7758-29-4	100

SECTION 3:
HEALTH HAZARDS

Ingestion:	DO NOT TAKE INTERNALLY. MAY BE HARMFUL IF SWALLOWED.
Inhalation:	NOT A LIKELY ROUTE OF EXPOSURE. INHALATION MAY BE IRRITATING TO RESPIRATORY TRACT.
Skin Contact:	CAUSES IRRITATION.
Eye Contact:	MAY CAUSE MILD IRRITATION.
Other Information:	OTHER THAN ACUTE EFFECTS LISTED ABOVE, NO LONG TERM EFFECTS KNOWN.

SECTION 4:
FIRST AID

Ingestion:	DRINK SEVERAL GLASSES OF WATER TO DILUTE. 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.

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:	FIRE-FIGHTERS 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 SODIUM AND PHOSPHORUS MAY BE PRODUCED.

SECTION 6:
ACCIDENTAL RELEASE MEASURES

Personal Precautions:	WEAR PERSONAL PROTECTIVE EQUIPMENT AS SPECIFIED IN SECTION 8.
Environmental Precautions:	DO NOT ALLOW CONTAMINATION OF WATERWAYS. FLUSH TO SANITARY SEWER.
Procedures for Clean Up:	PICK UP AND PLACE IN A SUITABLE CONTAINER FOR RECLAMATION OR DISPOSAL, USING A METHOD THAT DOES NOT GENERATE DUST. OBEY ALL FEDERAL, STATE OR LOCAL REGULATIONS.
Prohibited Materials:	NONE

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SECTION 7:

STORAGE

HANDLING AND

Handling: Storage:	WEAR PERSONAL PROTECTIVE EQUIPMENT AS SPECIFIED IN SECTION 8. KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.
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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 LISTED
Equipment for Personal Protection:	SAFETY GLASSES WITH SIDE SHIELD, IMPERMEABLE GLOVES, AND PROTECTIVE CLOTHING SHOULD BE WORN WHEN HANDLING THE CONCENTRATED PRODUCT. WEAR DUST MASK OR RESPIRATOR WHEN POTENTIAL FOR BREATHING DUST IS PRESENT. EYEWASH STATION IN AREA OF USE.

SECTION 9:

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	WHITE CRYSTALLINE SOLID
Odor:	NONE
pH (undiluted):	NA
Specific Gravity:	NA
Solubility in Water (20° C):	145 g/l
Melting Point:	622° C
Percent Volatile:	0
Vapor Pressure (mmHg):	N.D.
Vapor Density:	N.D.
Evaporation Rate:	N.D.

SECTION 10:

STABILITY AND REACTIVITY

Stability:	HYGROSCOPIC: ABSORBS MOISTURE OR WATER FROM THE AIR
Conditions to Avoid:	INCOMPATIBLE MATERIALS, EXPOSURE TO MOIST AIR OR TO WATER
Hazardous Polymerization:	STABLE
Conditions to Avoid:	NONE
Incompatibility:	MAY REACT WITH STRONG OXIDIZING AGENTS OR ACIDS.
Hazardous Decomposition Products:	IF WATER EVAPORATED, OXIDES OF SODIUM AND PHOSPHORUS COULD BE PRODUCED BY COMBUSTION.

SECTION 11:

TOXICOLOGICAL INFORMATION

Material & Tests:	ORAL LD ₅₀ (RAT) = 3120 mg/kg; ORAL LD ₅₀ (MOUSE) = 3100 mg/kg; DERMAL LD ₅₀ (RABBIT) = >4640 mg/kg;
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SECTION 12:

ECOLOGICAL INFORMATION

Ecotoxicity:	NO TOXICITY TESTING HAS BEEN PERFORMED ON THIS PRODUCT.
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SECTION 13:

DISPOSAL CONSIDERATIONS

General Considerations: Procedures:	THIS PRODUCT IS NOT A HAZARDOUS WASTE. DISPOSAL BY USE PREFERRED BUT IF THIS NOT POSSIBLE, MANAGE IN AN APPROPRIATE AND APPROVED WASTE DISPOSAL FACILITY. 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):	<u>Material</u> TRISODIUM PHOSPHATE	<u>RQ</u> 5,000	<u>Max. %</u> 100
SARA 302 (Sect. 355, Appendix A):	<u>Material</u> NONE	<u>TPQ</u>	<u>Max. %</u>
SARA 311/312:	<u>Categories</u> IMMEDIATE HEALTH	<u>Hazards</u> SKIN IRRITANT	
SARA 313 (40 CFR 372.45):	<u>Material</u> NONE	<u>Max. %</u>	
CWA (40 CFR 401.15):	NONE		
RCRA (40 CFR 261):	NONE		
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*
2	HEALTH (Blue)	2
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 ensure 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.