

**MATERIAL SAFETY DATA SHEET**  
**NPCA 1-84 FOR COATINGS, RESINS, AND RELATED MATERIALS**  
**REPLACES NPCA 1-82**

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**SECTION I B PRODUCT IDENTIFICATION**

**PRODUCT NAME:** AQUAGARD 7100 WATERBORNE VINYL PRIMER  
**PRODUCT CLASS:** RUST PREVENTIVE COATING, NON-HAZARDOUS  
**CHEMICAL NAME:** VINYL COPOLYMER

**SECTION II B HAZARDOUS INGREDIENTS**

INGREDIENT	%	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE
		TLV	PEL	
ZINC PHOSPHATE CAS# 7779-90-0	4.96	10mg/cm	5mg/cm	N/A

**SECTION III B PHYSICAL DATA**

<b>DENSITY</b>	11.5 LBS.	<b>BOILING RANGE:</b>	212°F (100°C) WATER
<b>EVAPORATION RATE:</b>	SLOWER THAN ETHER	<b>VOLATILE BY VOL:</b>	53.0 %
<b>WATER SOLUBILITY:</b>	SOLUBLE	<b>STABILITY:</b>	STABLE

**SECTION IV B FIRE & EXPLOSION**

**FLAMMABILITY CLASSIFICATION:** OSHA NOT RESTRICTED. DOT NOT RESTRICTED.  
**FLASH POINT:** 205°F (96°C)  
**LEL:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES** WATER MAY BE USED TO COOL CLOSED CONTAINERS. TO PREVENT PRESSURE BUILD-UP. SELF CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE AND PROTECTIVE CLOTHING SHOULD BE USED IF INVOLVED IN A FIRE WITH OTHER MATERIALS.  
**UNUSUAL FIRE/AND EXPLOSION HAZARDS:** THE MATERIAL WILL NOT SUPPORT COMBUSTION UNLESS THE WATER HAS EVAPORATED.  
**FLAMMABLE LIMITS:** N/A  
**EXTINGUISHING AGENT:** FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG OR ANY OTHER MEDIA SUITABLE FOR SURROUNDING FIRE.

**SECTION V B HEALTH HAZARD DATA**

**CHRONIC EFFECTS OF OVER EXPOSURE**

**ACUTE INHALATION :** AEROSOL OR MIST CAN IRRITATE RESPIRATORY PASSAGES.  
**SKIN CONTACT:** SHORT CONTACT WITH HUMAN SKIN WILL PROBABLY NOT CAUSE IRRITATION, BUT REPEATED OR PROLONGED CONTACT MAY CAUSE SKIN IRRITATION.  
**EYE CONTACT:** PROBABLY SLIGHTLY IRRITATING.  
**INGESTION:** MAY CAUSE DISTRESS, BUT PROBABLY NOT TOXIC. THE ACUTE ORAL LD<sub>50</sub> IN RATS IS ABOVE 10 ML/KG.  
**COND. AGGRAVATED BY EXPOSURE:** NONE KNOWN  
**EMERGENCY FIRST AID PROCEDURES**  
**EYES:** FLUSH EYES THOROUGHLY FOR 15 MINUTES WITH WATER. IF REDNESS, ITCHING OR A BURNING SENSATION DEVELOPS, SEEK MEDICAL ATTENTION.  
**INGESTION:** DO NOT INDUCE VOMITING SEEK MEDICAL AID

## SECTION VI B REACTIVITY DATA

<b>STABILITY:</b>	STABLE
<b>HAZARDOUS POLYMERIZATION:</b>	WILL NOT OCCUR
<b>RELEASED IN COMBUSTION:</b>	SMOKE, FUMES, CARBON DIOXIDE, AND CARBON MONOXIDE, CHLORINE, HYDROGEN CHLORIDE AND POSSIBLE TRACE AMOUNTS OR CARBONYL CHLORIDE.
<b>CONDITIONS TO AVOID:</b>	NONE KNOWN.
<b>INCOMPATIBILITY:</b>	AVOID STRONG OXIDIZERS, ALKALINE MATERIALS.

## SECTION VII B SPILL OR LEAK PROCEDURE

<b>CLEAN UP PROCEDURE:</b>	WEAR SKIN, EYE AND RESPIRATORY PROTECTION DURING CLEANUP. SOAK UP SPILLS WITH ABSORBENT AND SHOVEL INTO WASTE CONTAINER. COVER CONTAINER AND REMOVE FROM WORK AREA. WASH RESIDUE FROM SPILL AREA WITH WATER AND FLUSH TO A SEWER SERVICED BY A WASTE WATER TREATMENT FACILITY..
<b>WASTE DISPOSAL:</b>	DISPOSE OF MATERIAL IN ACCORDANCE WITH FEDERAL, STATE , AND LOCAL REGULATIONS.

## SECTION VIII B SPECIAL PROTECTION INFORMATION

<b>VENTILATION REQUIRED:</b>	LOCAL, IF MIST IS GENERATED. IN TANKS OR OTHER CONFINED AREAS, USE ONLY WITH FORCED AIR VENTILATION TO CONTROL VAPOR CONCENTRATIONS BELOW APPLICABLE STANDARDS. FOLLOW OSHA REGULATIONS REGARDING VENTILATION.
<b>RESPIRATORY PROTECTION:</b>	APPROVED ORGANIC VAPOR MASK OR RESPIRATOR. IN ENCLOSED AREAS USE AIR-PROVIDED NIOSH APPROVED BREATHING APPARATUS.
<b>PROTECTIVE GLOVES:</b>	WATERPROOF RUBBER GLOVES SHOULD BE USED FOR DIRECT CONTACT.
<b>EYE PROTECTION:</b>	SAFETY GOGGLES
<b>OTHER EQUIPMENT:</b>	NO SPECIAL REQUIREMENTS.
<b>HYGIENIC PRACTICES:</b>	REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS WITH SOAP AND WATER.

## SECTION IX B SPECIAL PRECAUTIONS

<b>HANDLING/STORAGE PRECAUTIONS:</b>	STORE AWAY FROM HEAT AND FREEZING. RECOMMENDED STORAGE TEMPERATURE 78°F (25.5°C)
<b>OTHER PRECAUTIONS:</b>	AVOID PROLONGED SKIN CONTACT, DO NOT BREATHE VAPORS OR SPRAY MISTS.

## SUPPLIER NOTIFICATION B SECTION 313

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING & COMMUNITY RIGHT TO KNOW ACT OF 1986 (40 CFR 372):

<u>CAS#</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
7779-90-0	ZINC PHOSPHATE	4.96%

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IF ANY FURTHER INFORMATION IS REQUIRED, PLEASE CALL (337) 234-6327 OR FAX (337) 234-0113. ADDRESS ALL INQUIRIES TO OUR RESEARCH AND DEVELOPMENT DEPARTMENT.