

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

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DATE OF PREPARATION: **08/20/2010**

**SECTION I B PRODUCT IDENTIFICATION**

**PRODUCT NAME:** AQUAGARD 8000 ACRYLIC FINISH COAT  
**PRODUCT CLASS:** RUST PREVENTIVE COATING, NON HAZARDOUS  
**CHEMICAL NAME:** ACRYLIC EMULSION

**SECTION II B HAZARDOUS INGREDIENTS**

INGREDIENT	%	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE
		TLV	PEL	
AMMONIA(CAS#1336-21-6)	0.25	25 PPM	50 PPM	>760 MMHg @ 68°F
PROPYLENE GLYCOL(CAS#57-55-6)	1.18	N/E	N/E	0.04 MMHG @68 F

**SECTION III B PHYSICAL DATA**

<b>WEIGHT/GALLON:</b>	9.95 LBS.	<b>BOILING RANGE:</b>	212°F (100°C)
<b>EVAPORATION RATE:</b>	SLOWER THAN ETHER	<b>VOLATILE BY VOL:</b>	32%
<b>WATER SOLUBILITY:</b>	STABLE	<b>STABILITY:</b>	SOLUBLE
<b>VAPOR DENSITY:</b>	(AIR=1) .9	<b>FORM:</b>	LIQUID

**SECTION IV B FIRE & EXPLOSION**

**FLAMMABILITY CLASSIFICATION:** OSHA NOT RESTRICTED. DOT NOT RESTRICTED.

**FLASH POINT:** 201°F (94°C)

**LEL:** NONE

**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:** MAY CAUSE MODERATE EYE IRRITATION

**INGESTION:** SINGLE DOSE ORAL TOXICITY IS LOW. THE ORAL LD<sub>50</sub> IN RATS IS 3300 MG/KG.

**CARCINOGENICITY** NTP NO. IARC NO. OSHA NO.  
HEALTH 1, FLAMMABILITY 1, REACTIVITY 0, PERSONAL PROTECTION 1.

**PREEX COND:** PREEXISTING SKIN, EYE AND LUNG DISORDER MAY BE AGGRAVATED BY EXPOSURE.

**EMERGENCY AND FIRST AID PROCEDURES**

**EYES:** FLUSH EYES THOROUGHLY FOR 15 MINUTES WITH WATER. IF REDNESS, ITCHING OR A BURNING SENSATION DEVELOPS, HAVE EYES EXAMINED AND TREATED BY MEDICAL PERSONNEL.

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<b>SKIN CONTACT:</b>	WASH MATERIAL OF THE SKIN WITH PLENTY OF SOAP AND WATER. IF REDNESS, ITCHING OR A BURNING SENSATION DEVELOPS, GET MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING AND DECONTAMINATE FOOTWEAR BEFORE REUSE..
<b>INHALATION</b>	REMOVE VICTIM TO UNCONTAMINATED AREA. IF BREATHING IS IRREGULAR OR STOPPED, PROVIDE OXYGEN OR RESUSCITATION. CONSULT MEDICAL PERSONNEL.
<b>INGESTION:</b>	GIVE ONE OR TWO GLASSES OF WATER TO DRINK. IF GASTROINTESTINAL SYMPTOMS DEVELOP, CONSULT MEDICAL PERSONNEL.(NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL AID.

### SECTION VI B REACTIVITY DATA

<b>STABILITY:</b>	STABLE
<b>HAZARDOUS POLYMERIZATION:</b>	WILL NOT OCCUR
<b>RELEASED IN COMBUSTION:</b>	CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN AND UNIDENTIFIED ORGANIC COMPOUNDS.
<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>	STORE IN CLOSED CONTAINERS. DISPOSE OF MATERIAL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL 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>	WATER-PROOF 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>	DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. AVOID PROLONGED SKIN CONTACT.

### SECTION X B TRANSPORTATION INFORMATION

<b>SHIPPING NAME:</b>	RUST PREVENTIVE COATING
<b>DOT CLASS:</b>	NON REGULATED
<b>DOT #:</b>	N/A
<b>UN #:</b>	NON REGULATED
<b>HAZARD CLASS:</b>	NON HAZARDOUS

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>
1336-21-6	AMMONIA	0.25%

DISCLAIMER

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