

**MSDS – AQUA SEAL WATERBASE SEALER**

DATE OF ISSUE: 1/09

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Section 1 - PRODUCT IDENTIFICATION

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MANUFACTURER'S NAME: HARCO CHEMICAL COATINGS

208 DUPONT STREET

BROOKLYN, NY 11222

EMERGENCY TELEPHONE NO: 718-389-3777

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

INFORMATION TELEPHONE NO: 718-389-3777

MANUFACTURER'S CODE IDENTIFICATION: **6000**

PRODUCT CLASS: WATERBASE SEALER

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SECTION II - HAZARDOUS INGREDIENTS

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|                                 | %       |  |
|---------------------------------|---------|--|
| STYRENE ACRYLIC POLYMERS        | 20-30   | NE   |
| WATER CAS 7732-18-5             | 65-80   | NA   |
| AMONIUM HYDROXIDE CAS 1336-21-6 | 1-3     | 25 ppm acgih tlv-<br>twa 50 ppm osha pel               |
| ETHYL ACRYLATE CAS 140-88-5     | .05 MAX | 5 ppm acgih/osha<br>twa skin 25 ppm<br>acgih/osha stel |

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SECTION III - PHYSICAL DATA

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BOILING RANGE 212-395 f

VAPOR DENSITY HEAVIER THAN AIR

EVAPORATION RATE SLOWER THAN ETHER

PERCENT VOLATILE 70

WEIGHT PER GALLON 8.8

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT: 220 F

LEL: 1

FLAMMABILITY CLASSIFICATION: NON FLAMMABLE LIQUID

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS - AVOID CONTACT WITH ACIDS

IRRITATING VAPORS MAY BE PRESENT IN FIRE SITUATION.

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SECTION V - HEALTH HAZARD DATA

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EFFECTS OF EXPOSURE - MAY CAUSE DRYING OF SKIN AND EYE

IRRITATION; AVOID EXCESSIVE SKIN CONTACT

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE -

PROLONGED OR OVEREXPOSURE TO PROPYLENE GLYCOL METHYL ETHER

MAY OOAD TO ABSORPTION THROUGH SKIN WIITH SYMPTONS SIMILAR TO

INGESTION TOXICITY.

PRIMARY ROUTE(S) OF ENTRY -SKIN, EYES LUNGS

EMERGENCY AND FIRST AID PROCEDURES--IF THIS PRODUCT COMES IN

CONTACT WITH EYES, FLUSH WITH LARGE AMOUNTS OF WATER FOR AT

LEAST 15 MINUTES AND SEEK IMMEDIATE MEDICAL ATTENTION.

IN CASE OF SKIN CONTACT, WASH WITH SOAP AND LARGE QUANTITIES OF

WATER AND REMOVE SATURATED CLOTHING. IF BREATHING DIFFICULTIES, DIZZINESS OF LIGHT HEADEDNESS OCCUR WHEN WORKING IN AREAS WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD BE REMOVED TO AIR THAT IS FREE FROM VAPORS. IF VICTIM CONTINUES TO EXPERIENCE BREATHING DIFFICULTIES, OXYGEN SHOULD BE ADMINISTERED UNTIL MEDICAL ASSISTANCE CAN BE RENDERED. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION. IF PRODUCT IS SWALLOWED, DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ADVICE AND/OR ATTENTION.

CARCINOGENICITY: NO CARCINOGENS PRESENT IN AMOUNTS GREATER THAN .01%

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#### SECTION VI - REACTIVITY DATA

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STABILITY: STABLE

CONDITION TO AVOID- HIGH TEMPERATURES AND CONTACT WITH MINERAL ACIDS

INCOMPATIBILITY - STRONG OXIDIZERS, ACID MINERALS

HAZARDOUS DECOMPOSITION PRODUCTS - THERMAL DECOMPOSITION MAY

YIELD CO, CO<sub>2</sub>, HCN, NH<sub>3</sub>

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

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#### SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED -

FLUSH WITH WATER INTO RETAINING AREA OR CONTAINERS.

AVOID EXPOSURE TO SPARKS, FIRE OR HOT METAL SURFACES.

WASTE DISPOSAL METHOD - DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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#### SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION - NONE REQUIRED

VENTILATION - LOCAL EXHAUSE-PREFERRED: MECHANICAL EXHAUSE

ACCEPTABLE

PROTECTIVE GLOVES - RUBBER OR NEIPRENE COATED

EYE PROTECTION - FACE SHIELD OR SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT - EYE BATH AND SAFETY SHOWER

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#### SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - AVOID

PROLONGED OR REPEATED CONTACT WITH SKIN, EYES AND CLOTHING.

KEEP FROM FREEZING.

OTHER PRECAUTIONS - FOR INDUSTRIAL USE ONLY

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#### SECTION X - SUPPLEMENTAL INFORMATION

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SARA STATUS:

This material does not contain any substance which is subject to the reporting requirements of 40 CFR 372.

This material has been categorized as having the following hazard(s) as defined by SARA Title

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regulations (40 CFR 370):