

MSDS Material Safety Data Sheet

ATLAS

ATLAS QUANTUM CURE NSF

MSDS Number: 6023

Revision Date: 9/25/2008

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

ATLAS TECH PRODUCTS

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San Diego, CA 92111

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Product Name: ATLAS QUANTUM CURE NSF
Revision Date: 9/25/2008
MSDS Number: 6023
Product Code: ATLAS QUANTUM CURE NSF
Product Use: concrete curing compound

EMERGENCY TELEPHONE No.: 800-424-9300 CHEMTREC 24 hrs.

HMIS Codes: Health(1) Flammability(0) Reactivity(0) PPE(B)

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes, Skin, Ingestion
Target Organs: None known.
Inhalation: May cause irritation.
Skin Contact: May cause irritation and dermatitis.
Eye Contact: May cause irritation.
Ingestion: May cause irritation of the mouth, stomach and cause sensitization.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Not applicable; Non-hazardous aqueous solution, no warnings, no UN or NA number. None of the remaining compounds are considered Hazardous Material by OSHA (29 CFR 1910.1200 Hazardous Communication (d) 4). or DOT.

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4 FIRST AID MEASURES

- Inhalation:** If respiratory irritation occurs, go to fresh air. Flood work area with fresh air. If irritation continues seek medical attention.
- Skin Contact:** Remove contaminated clothing and shoes. Wash affected area(s) thoroughly with soap and water. If irritation persists, seek medical attention. SOLVENTS SHOULD NOT BE USED because they carry the irritant into the skin.
- Eye Contact:** Flush the eyes with plenty of water for at least 15 minutes. If necessary, gently hold eyelids open during the flush. Immediately seek medical attention.
- Ingestion:** Obtain immediate medical attention. Do not induce vomiting. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into the lungs. Fluids should never be given to an unconscious person.

5 FIRE FIGHTING MEASURES

- Flash Point:** Not applicable
- Flammability Classification:** Non flammable

Special fire fighting procedures: None. This material is water based. Use water spray to protect fire-fighters. If water is to be used, use a fog nozzle to cool closed containers. Avoid spraying directly into open containers to prevent boilover.

6 ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: Absorb with an inert material (sand, vermiculite, etc.). Neutralize with 6M-HCL. Sweep or scoop up into disposal containers. Flush area immediately with water. Discharge to sewer only in accordance with federal, state and local regulations or permits.

LARGE SPILLS:

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Clean-up: Absorb with an inert material (sand, vermiculite, etc.). Sweep or scoop up into disposal containers. Flush area immediately with water (prevent water from entering waterways).

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Dissolve in large amounts of water and add soda ash. Neutralize with 6M-HCL. After neutralization, product can be disposed of by normal means (landfill). Flush with large quantity of water.

7 HANDLING AND STORAGE

- Handling Precautions:** For professional use only. Avoid eye/skin contact. Wash after using and before eating or drinking. Avoid breathing vapors. Use as directed.
- Storage Requirements:** Store in a cool/dry location. DO NOT ALLOW MATERIAL TO FREEZE, as product may be damaged.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:
Protective Equipment:**

VENTILATION: Provide general or local exhaust ventilation systems to maintain clean air. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

RESPIRATORY PROTECTION: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary wear OSHA/NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

PROTECTIVE CLOTHING/EQUIPMENT: Wear chemically protective gloves and goggles, per OSHA eye and face protection regulations (29 CFR 1910.133).

CONTAMINATED EQUIPMENT: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your work shoes and clean personal protective equipment.

Exposure Guidelines/Other:

This material is not listed by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous, Colorless	Boiling Point:	210 deg. F.
Physical State:	Liquid	Freezing/Melting Pt.:	32 deg. F / ND
Odor:	Odorless	Solubility:	100%
pH:		Spec Grav./Density:	(H2O=1) 1.4
Vapor Pressure:	17.50 mm/Hg		
Vapor Density:	(Air=1) 0.6		
VOC:	0		
Percent Volatile:	0		

10 STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None
Materials to avoid (incompatibility):	None known
Hazardous Decomposition products:	None
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

No data available.

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12 ECOLOGICAL INFORMATION

No data available.

13 DISPOSAL CONSIDERATIONS

When disposed of properly, this material does not meet RCRA classification or listing for hazardous waste. Never dispose of a liquid to a landfill. Spilled material should be stabilized or solidified prior to disposal. Once stabilized/solidified, the material may be disposed of through normal means. Certain localities and state laws have specific disposal requirements for non-hazardous industrial chemicals. Consult municipal authorities, landfill personnel, disposal companies for details prior to any disposal activity. Always follow local, state and federal regulations.

14 TRANSPORT INFORMATION

Not regulated by Department of Transportation.

15 REGULATORY INFORMATION

Non regulated.

HMIS Codes: Health(1) Flammability(0) Reactivity(0) PPE(B)

16 OTHER INFORMATION

The information and recommendations in this document are based on the best information available to us at the time of preparation. We make no other warranty, expressed or implied, as to its correctness or completeness, or as to the results or reliance of this product.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

END OF MSDS DOCUMENT