

MSDS Material Safety Data Sheet

ATLAS

MSDS Number: 2132

ATLAS CLEARCURE WAX

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Revision Date: 8/04/2010

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

ATLAS TECH PRODUCTS

4640 Brinell St.
San Diego, CA 92111

Contact: Technical Services

Telephone Number: 858-277-2100

FAX Number: 858-277-0585

E-Mail: info@atlastechproducts.com

Web www.atlastechproducts.com

Emergency Contacts & Phone

Contact 800-424-9300 CHEMTREC 24 hrs

Product Name: Atlas Clearcure Wax
Revision Date: 08/04/2010
MSDS Number: 2132
Product Code: Atlas Clearcure Wax
Product Use: Concrete Curing Compound

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COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Description: None of the components of the mixture are considered hazardous material or carcinogens.
(1910.1200 Hazard Communication (d)(4).

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HAZARDS IDENTIFICATION

Hazard description: Not applicable.

Classification system:

The classification system was made according to the latest editions of international substances lists, and expanded upon from company and literature data.



NFPA ratings (scale 0-4)

Health = 1

Fire = 0

Reactivity = 0

HMIS ratings (scale 0-4)

Health = 1

Fire = 0

Reactivity = 0

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FIRST AID MEASURES

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Wash thoroughly with soap and water.

If skin irritation continues, consult a doctor.

After eye contact: Rinse open eye for several minutes under running water. Consult a doctor.

After swallowing: Administer milk or water. Do not induce vomiting. Call a physician or Poison Control Center immediately. Do not give anything orally to an unconscious person.

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FIRE FIGHTING MEASURES

Flash Point (Tag Closed Cup):	Non-Flammable
Flammable Limits	LEL: NA UEL: NA
Extinguishing Media:	NA
Special Fire Fighting Procedures:	NA
Unusual Fire and Explosion Hazards:	NA

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ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

Measures for environmental protection:

Do not allow product to reach sewage system or any water course. Contain with earthen dike if necessary. Absorb with sand or other suitable material. Inform respective authorities in case of seepage into water course or sewage system.

Measure for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of in accordance with local, state and federal regulations.

Ensure adequate ventilation.

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HANDLING AND STORAGE

Handling:

Information for safe handling: Ensure good ventilation at the workplace. Open and handle receptacle with care.

Information about protection against explosions and fires: NA

Storage: Store in an interior, cool, dry area above 45°F (7°C).

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Keep receptacle tightly sealed.

Further information about storage conditions: None.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data.

Components with limit values that require monitoring at the workplace: NA

Additional information: NA

Personal protective equipment:

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Wash hands with soap and water before breaks and at the end of work. Store protective clothing separately. Remove and wash contaminated clothing before re-use.

Breathing Equipment: Organic vapor cartridge or NIOSH approved supplied air respirators according to OSHA regulation 29 CFR 1910.134.

Protective gloves: Neoprene or equivalent gloves according to OSHA regulation 29 CFR 1910.138.

Eye protection: Chemical splash goggles or face shield according to OSHA regulation 29 CFR 1910.133.

Other Protective Clothing or Equipment: PVC or equivalent chemically resistant apron. Safety showers, eye wash stations and washing facilities should be available.

Work/Hygienic Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove and wash contaminated clothing before re-use. Use only in well-ventilated areas unless recommended respiratory protection is used. Keep body contact and splash to a minimum.

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PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form:	Liquid
Color:	White
Odor:	Low; Characteristic
Change in condition	
Freezing Point:	32° F (0° C)
Melting point/Melting range:	Undetermined
Boiling Point/Boiling range:	212° F (100° F)
Flash point:	Non-Flammable
Auto igniting:	Product is not self igniting.
Danger of explosion:	Product does not present an explosion hazard.
Vapor pressure:	17 mm Hg @ 68 °F
Density:	<1 g/cm ³
Solubility in water:	Soluble
Volatile Organic Compounds:	0 g/L.

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STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition of products known.

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TOXICOLOGICAL INFORMATION

Acute toxicity:**Primary irritant effect:**

On the skin:	May cause irritation.
On the eye:	May cause irritation, redness, tearing and blurred vision.
Sensitization:	No sensitizing effects known.
Inhalation:	Breathing mist can cause irritation of nasal and respiratory passages.
Ingestion:	May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

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ECOLOGICAL INFORMATION

General notes:

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

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DISPOSAL CONSIDERATIONS

Product Recommendation: Must not be disposed of as normal garbage. Do not allow product to reach sewage system.

Uncleaned packaging recommendation: Disposal must be made according to Federal, State and Local regulations.

Recommended cleansing agent: Water, if necessary with cleansing agents.

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TRANSPORT INFORMATION

DOT Regulations:	Not a regulated material.
Hazard class:	Non-hazardous.
Limited Quantity Exemption:	NA
U.S. Domestic Ground Shipments:	NA
U.S. Domestic Ground Non-Bulk (119 gal or less per container) Shipments:	NA
Maritime Transport	NA
Air Transport	NA
Placards	NA
National Motor Freight NMF-100-0:	Concrete Surfacing Curing Compound Item 33980, Class 55

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REGULATORY INFORMATION

OSHA Status: Irritant
SARA Title III:
Section 312 Extremely Hazardous Substances: None
Section 311/312 Hazard Categories: Acute Health Hazard, Fire Hazard
Section 313 Toxic Chemicals: None

RCRA Status: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product derived from the product should be classified as a hazardous waste.

California Proposition 65
Chemicals known to the State of California (Prop. 65) to cause cancer:
 None of the ingredients is listed.

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OTHER INFORMATION

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Prepared by: Atlas Tech Products Technical Department
Contact: Technical Department