

MSDS Material Safety Data Sheet

ATLAS

MSDS Number: 2115

ATLAS RES-CURE

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Revision Date: 6/1/2010

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

ATLAS TECH PRODUCTS

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Emergency Contacts & Phone

Contact 800-424-9300 CHEMTREC 24 hrs

Product Name: Atlas Res-Cure
Revision Date: 6/1/2010
MSDS Number: 2115
Product Code: Atlas Res-Cure
Product Use: Concrete Curing Compound

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COMPOSITION/INFORMATION ON INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENT
Mineral Spirits	64742-47-8	100 ppm	100 ppm	NA	> 5

None of the remaining 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.

Information pertaining to particular dangers for man and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

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

General information:**After inhalation:** Move to fresh air. If cough, irritation, difficulty in breathing persist or develop, call a physician.**After skin contact:** Wash thoroughly with soap and water. If irritation persists call a physician.**After eye contact:** Do not rub eyes. Flush with water for 15 minutes. Call a physician.**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:	Non-Flammable
Flammable Limits:	LEL: NA UEL: NA
Extinguishable Media:	NA
Special Fire Fighting Procedures:	NA
Unusual Fire and Explosion Hazards:	NA

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ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Stop flow. Contain with earthen dike if necessary. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment.

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HANDLING AND STORAGE

Handling:**Information for safe handling:** Use only in well ventilated area. Protect from freezing.**Information about protection against explosions and fires:** No special measure required.**Storage:****Requirements to be met by storerooms and receptacles:** No special requirements.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** Avoid body contact and splashing.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information: The lists that were valid during the creation were used as basis.**Respiratory Protection:** Organic vapor cartridge or NIOSH approved supplied air respirators according to OSHA regulation 29 CFR 1910.134.**Ventilation:** Fan or forced air exhaust. If ventilation is inadequate use respiratory protection.**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/Hygenic 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: Fluid
Color: Milky White
Odor: Mild

Change in condition

Freezing/Melting point: 32° F (0° C)
Boiling Point/Boiling range: 212° F (100° F)
Vapor pressure (mm Hg): 17 @ 68° F Water
Vapor Density (Air = 1): < 1 water
Solubility in / Miscibility
With water: Soluble
Other Solubilities: None Known
Evaporation (Butyl Acetate = 1): < 1
Volatile Organic Compounds: 74 g/L
Specific Gravity (H₂O): 1
pH: NA

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STABILITY AND REACTIVITY

Stability: Stable
Conditions to avoid: Protect from freezing
Incompatibility (Materials to avoid): NA
Hazardous Decomposition: NA
Hazardous Polymerization: Will not occur.

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TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation, skin, ingestion, eyes

Primary irritant effect:

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

Signs and Symptoms of Exposure: Eye or skin irritation.

Medical Conditions Generally Aggravated by Exposure: None Known

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ECOLOGICAL INFORMATION

Not known

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DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal must be made according to Federal, State and Local regulations.

14**TRANSPORT INFORMATION**

Dot Regulations:	Not Regulated
Hazard class:	Non-Hazardous
ID No:	NA
Packing Group:	NA
Label:	NA
Limited Quantity Exemption:	NA
U.S. Domestic Ground Shipments:	NA
Maritime Transport:	NA
Air Transport:	NA
Placards:	NA
National Motor freight NMF-100-0:	Concrete Surface Curing Compound Item: 33980 Class: 55

15**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: The chemical(s) noted below are contained in this product and are known to the state of California to cause cancer, birth defects or other reproductive harm: None Known.

16**OTHER INFORMATION**

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