

SAFETY DATA SHEET ATLAS READYTACK-Printable™

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: ATLAS READYTACK - Printable
Manufacturer: Intercontinental Chemical Corporation - Exclusively for Atlas Screen Supply
Address: 4660 Spring Grove Avenue, Cincinnati, OH USA 45232-1995
Emergency Phone: 513-541-7100 (business hours 8am-5pm Eastern Time)
Chemtrec Phone: 800-424-9300 (after business hours) Ref. CCN 11409
Fax Phone: 513-541-6880
Chemical Family: Polymeric coating
Product Use: Enhances utilization of screen printing platen

SECTION 2: HAZARDS IDENTIFICATION

WARNING	Hazard Category	Hazard Classification
	2B	Eye Damage / Irritation
	2	Carcinogenicity

PICTOGRAM and HAZARD STATEMENTS



Causes eye irritation. Suspected of causing cancer (Note: Trace amounts of one IARC 2B item may be present).
[In accordance with Appendix C at C.3.3, this mixture has unknown acute toxicity; see Section 11 for additional information.]

PREVENTION

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash thoroughly after handling.
Wear protective gloves and eye protection.

RESPONSE

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF exposed or concerned: Get medical advice or attention.
If eye irritation persists: Get medical advice or attention.

STORAGE Store locked up. Protect from freezing.

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

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ATLAS READYTACK-Printable is a proprietary product; the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

Ingredient :	Aqueous Polymeric Suspension & Additives
CAS#	Proprietary
Weight %:	100

Note: Within this suspension is contained less than 0.3% vinyl acetate residual. See Section 8.

SECTION 4: FIRST AID MEASURES

If in eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin or hair:	Immediately take off all contaminated clothing. Rinse skin with plenty of water or shower.
If swallowed:	Rinse mouth.
If inhaled:	Remove person to fresh air and keep comfortable.

Immediately seek medical attention if you feel unwell.
Wash contaminated clothing before reuse.
Absorb spillage to prevent further product contact.

Likely Routes of Exposure: Eyes, skin, inhalation and ingestion

Most Important Symptoms and Effects, both Acute and Delayed:

May cause eye irritation and less likely to irritate skin. Unpleasant if swallowed and enters airways; ingestion would likely cause digestive tract irritation and/or disturbances.

Acute Health Hazard Symptoms:

Eyes:	May cause irritation.
Skin:	May cause irritation.
Ingestion:	Irritation of digestive tract, gastric disturbances.
Inhalation:	Not applicable under normal use conditions.

Acute Health Hazards: Eye irritant.
Chronic Effects: No data available

SECTION 5: FIRE-FIGHTING MEASURES

Flammable Limits in Air, (% by Volume):	UPPER: Not Applicable.	LOWER: Not Applicable.
Flash Point:	None	
Method Used:	Not applicable	
Autoignition Temperature:	Not determined.	
NFPA Hazard Classification:	HEALTH: 1 FLAMMABILITY: 0 INSTABILITY 0	
Extinguishing Media:	Not applicable	
Special Fire Fighting Procedures:	No special fire fighting procedures.	
Unusual Fire and Explosion Hazards:	None known.	
Hazardous Decomposition Products:	Combustion: Possible smoke, carbon monoxide, carbon dioxide	

SECTION 6: ACCIDENTAL RELEASE MEASURES

Small spills may be wiped, large spills use inert absorbent material.

SECTION 7: HANDLING AND STORAGE

Protect from freezing. Store locked up. Close containers when not in use; do not contaminate; if stored outdoors, use protective covering. Do not store in standing water. Slippery when wet. Do not reuse container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Components With Exposure Limits:	
Chemical:	Vinyl Acetate (This item may be found in an ingredient from the final product)
CAS No.:	108-05-4
% Weight:	Less Than 0.3
OSHA PEL-STEL:	20 PPM
ACGIH TLV-TWA:	10 PPM
ACGIH TLV-STEL:	15 PPM
Engineering Controls:	As required to provide normal air flow.
Ventilation:	Local exhaust is recommended.
Respiratory Protection:	Under normal use conditions a respirator should not be necessary, subject to local plant regulations; however, under conditions of excessive airborne concentrations, a NIOSH-approved respirator for organic vapors is recommended.
Eye Protection:	Safety glasses or splash-proof goggles or face shield recommended.
Skin Protection:	Chemical resistant gloves; latex or neoprene recommended.
Other Protective Gear:	Proper apparel to prevent unnecessary exposure to personnel.
Work Hygienic Practices:	Normal plant procedures. Wash hands upon leaving work area. Launder clothes before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White liquid
Odor:	Pleasant
Odor threshold:	No data available
pH:	5 - 7
Melting/freezing point:	Less than 35°F. or 2°C.
Initial boiling point and boiling range:	Greater than 212°F. or 100°C.
Flash point:	None
Evaporation rate (water = 1):	Less than 1
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	Less than water
Vapor density (Air = 1):	Similar to water
Relative density:	1.1 (8.5 pounds/gallon or 1016 grams/liter)
Solubility:	Miscible
Partition coefficient; n-octanol water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Greater than 400 cps

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Reactivity:	Low
Conditions to Avoid:	Cold temperature extremes
Incompatibility (Material to Avoid):	Strong acids, strong bases
Hazardous Decomposition or By-Products:	Smoke, carbon monoxide, carbon dioxide
Hazardous Polymerization:	Cannot occur.
Conditions to Avoid (Polymerization):	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eyes, skin, ingestion and inhalation.

Acute Oral Toxicity Estimate: No data available
Acute Dermal Toxicity Estimate: No data available
Acute Inhalation Toxicity Estimate: No data available

Acute Health Hazard Symptoms:

Eyes:	May cause irritation
Skin:	May cause irritation
Ingestion:	Irritation of digestive tract, gastric disturbances.
Inhalation:	Not applicable under normal use conditions.

Acute Health Hazards:

Skin Corrosion/Irritation:	No data available
Serious Eye Damage/Eye Irritation:	No data available
Respiratory or Skin Sensitization:	No data available
Germ Cell Mutagenicity:	No data available
Reproductive Toxicity:	No data available
Specific Target Organ Toxicity Single Exposure:	No data available
Specific Target Organ Toxicity Repeated or Prolonged Exposure:	No data available
Aspiration Hazard:	No data available
Chronic Effects:	No data available
Medical Conditions Generally Aggravated by Exposure:	None known

Carcinogenicity: OSHA: No NTP: No IARC: No

SECTION 12: ECOLOGICAL INFORMATION

No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. Department Of Transportation:
Proper Shipping Name: Hazard Class: ID Number: Packing Group: Label Statement:

ATLAS READYTACK - Printable, no label required

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA:	All ingredients listed
CERCLA:	Not applicable.
SARA TITLE III:	
313 Reportable Ingredients:	None reportable
HAP's:	None reportable

California Regulations:

PROP 65:	Not applicable
SCAQMD Rule 443:	Not applicable
SCAQMD Rule 443.1:	Not applicable

International Regulations: No data available

SECTION 16: OTHER INFORMATION

HMIS Rating: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

Preparation Information: Prepared by Intercontinental Chemical Corporation on 510/16

Disclaimer: Intercontinental Chemical Corporation believes that the data contained herein are factual, however no warranty, express or implied, is made concerning the accuracy of the information.