

SAFETY DATA SHEET

PRODUCT NAME: BATES® HTR-4

DATE PREPARED: February 12, 2018

1. IDENTIFICATION

Identity (as used on label and listings): BATES® HTR-4

Chemical Family/Specific Type: Water-based emulsion

Recommended Use: Release agent adhesives and finishes

Manufacturer: U-C Coatings, LLC Telephone Number: 716-833-9366
P. O. Box 1066 Fax Number: 716-833-0120
Buffalo, NY 14215 U.S.A. Emergency Telephone No.: 716-833-9366

2. HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation 29CFR 1910.1200

Remarks: Not a hazardous substance or mixture.

2.2 Label elements

Statutory basis: Classification according to Regulation 29CFR 1910.1200

Remarks: Not a hazardous substance or mixture.

2.3 Other hazards

None known.

Precautionary Statements:

General Read label before use. Keep out of reach of children.

Prevention Wear protective gloves. No known or reported issues of skin irritation.

Response If on skin: Wash with soap and water.

Storage Not applicable.

Disposal Dispose contents and container in accordance with all local and applicable regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture / water-based emulsion

<u>Substance:</u>		<u>CAS No.</u>	
Proprietary poly propylene emulsion		N/A	12-40%
<u>Classified Ingredients:</u>	None		

No classified ingredients are present which contribute to this product's GHS Hazard Categorization as prescribed by OSHA's Hazard Communication 29 CFR 1910.1200

4. FIRST AID MEASURES

After Eye Contact: Flush eyes immediately with large amounts of water, using soap if possible. Remove contact lenses if present and easy to do. If irritation continues, seek medical attention.

After Skin Contact: Wash with plenty of soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

After Swallowing: Rinse mouth. Drink large amounts of water. Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion of wax and soap.

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. FIRE FIGHTING MEASURES

<u>Extinguishing Media:</u>	Water spray, dry chemical, carbon dioxide foam. Do not direct solid stream of water or foam into burning pools.
<u>Other Fire or Combustion Hazards:</u>	Incomplete combustion can produce carbon monoxide.
<u>Fire Fighting Instructions:</u>	Avoid breathing smoke and vapor.
<u>Fire Fighting Equipment:</u>	Self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

<u>Personal Protection:</u>	Wear protective gloves and eye protection plus rubber boots when containing large spills.
<u>Precautions:</u>	Do not allow to enter sewers / surface or ground water.
<u>Containment and Clean-up:</u>	<u>Large spills:</u> contain with dikes, collect, and filter for reuse. <u>Small spills:</u> collect or absorb with oil absorbent pads. Clean contaminated areas with soap and water. All spill response and disposal should be carried out in accordance with local, regional and federal regulations.

7. HANDLING AND STORAGE

<u>General:</u>	Keep containers closed to minimize evaporation and skin formation.
<u>Handling:</u>	Use normal precautions and protective equipment to avoid exposure to eyes and skin.
<u>Storage:</u>	Store at ambient temperature, above 5°C / 40°F. Product can be damaged by freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Ventilation:</u>	Good ventilation in work area, atmospheric pressure.
<u>Personal Protection:</u>	Eyes: safety glasses or splash goggles Hands: protective gloves Other: synthetic apron for cleanliness

9. PHYSICAL & CHEMICAL CHARACTERISTICS

<u>Physical State:</u>	Liquid	<u>Odor:</u>	Mild
<u>Appearance/Color:</u>	Milky white	<u>Specific gravity:</u>	1.0
<u>Flash Point:</u>	No flash - boils at 100°C / 212°F	<u>Auto ignition temperature:</u>	n/a
<u>Boiling Point:</u>	100°C / 212°F	<u>pH:</u>	8-9
<u>VOC:</u>	nil		

10. STABILITY AND REACTIVITY

<u>Reactivity:</u>	Non-reactive under normal temperatures and conditions.
<u>Chemical Stability:</u>	Stable under normal temperatures and conditions.
<u>Possibility of Hazardous Reactions:</u>	Under normal temperatures and conditions, hazardous reactions will not occur.
<u>Conditions to Avoid:</u>	None known.
<u>Incompatible Materials:</u>	Strong oxidizing agents.
<u>Hazardous Decomposition Products:</u>	Under normal temperatures and conditions, hazardous decomposition products should not be produced. Burning may produce carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

No known health hazard, no data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Not a hazardous waste. Where recovery and reuse is not possible, dry water out of product and dispose of as an industrial waste or by incineration where permitted under local, regional, or federal regulations.

14. TRANSPORTATION INFORMATION

ADR/RID: Not regulated

IMDG: Not regulated

ICAO/IATA: Not regulated

15. REGULATORY INFORMATION

The ingredients in this product are in the TSCA, MITI, AICS, DSL inventories.

16. OTHER INFORMATION

This SDS was prepared February 12, 2018.