SAFETY DATA SHEET

SECTION 1 - Product & Company Identification

Product Name: W/B Black Low Gloss DTM Coating Product Code: RCT 02 1009 AD

Rapid Cure Technologies
7030 Fly Road
East Syracuse, NY 13057
1-888-847-3610

Emergency Phone (Day)
M-F 8a-4p EST: 1-888-847-3610

Emergency Phone (Night)
All other Hours: 1-800-424-9300 Chemtrec

Product Use: Water Based Coating
Not recommended for: Residential Use

SECTION 2 - Hazards Identification

GHS Ratings:

There are no GHS ratings that apply to this product at this time

GHS Hazards

There are no GHS hazards that apply to this product at this time

GHS Precautions

There are no GHS precautons that apply to this product at this time

SECTION 3 - Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Magnesium silicate hydrate	14807-96-6	25.00%

SECTION 4 - First Aid Measures

INHALATION: Move subject to fresh air and keep warm. If subject is not breathing, administer artificial respiration. If breathing is difficult, have qualified personnel administer oxygen and get medical attention.

EYE CONTACT: Flush the eye and under the lids with warm water for 15 minutes. Remove any contact lenses during the flushing. Get immediate medical attention if symptoms persist.

SKIN CONTACT: Remove and isolate contaminated clothing and shoes. Remove excess material from skin with clean cloth. Flush skin with running lukewarm water. Wash affected area using mild soap.

INGESTION: If appreciatble quantities are swallowed, seek immediate medical attention.

SECTION 5 - Firefighting Measures

Flash Point: 101 C (214 F)

LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Water spray, dry powder, carbon dioxide (CO2) or dry chemical foam. Do not use a solid water stream as it may scatter and spread fire.

ADVICE FOR FIREFIGHTERS: As in any fire wear a self-contained breathing apparatus and full protective gear. Do not enter a fire area without proper protective equipment.

SECTION 6 - Accidental Release Measures

SPILL PROCEDURES: Remove all sources of ignition and ventilate area. Avoid skin and eye contact. Use respiratory protection. Absorb with inert materials such as dry clay or sand and place in a closed container for disposal as solid waste in accordance with applicable regulations.

ENVIRONMENTAL PRECAUTIONS: Do not empty into drains. Do not discharge into drains/surface water/groundwater.

SECTION 7 - Handling and Storage

HANDLING: Keep away from open flames, sources of ignition and hot surfaces. Avoid conditions that could lead to static discharge. Ground all metal parts/containers. Avoid any unnecessary contact. Do not breathe vapors, spray or mist. Use protective clothing specified in Section 8.

STORAGE: Store away from heat and sunglight to prevent polymerization. Keep away from open flames, ignition sources and hot surfaces. Polymerization initiators include peroxides, strong oxidizers, strong acids & strong bases.

SECTION 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Magnesium silicate hydrate 14807-96-6	Not Established	Not Established	Not Established

ENGINEERING CONTROLS: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use explosion proof ventilation equipment and non-sparking tools.

HAND PROTECTION: Use nitrile, butyl, neoprene or other gloves that are resistant to chemicals in Section 3. Replace immediately if punctured, torn or when change of appearance (color, elasticity, shape) occurs.

EYE PROTECTION: Use splash-proof safety goggles, safety glasses or face shields that are ANSI approved to prevent eye contact. Eye wash availability is also recommended.

SKIN PROTECTION: Protectvive or disposable outer clothing is recommended. Protective clothing must be thoroughly cleaned after each use.

RESPIRATORY PROTECTION: Use local exhaust to control vapors and mists. Use of a NIOSH approved respirator for organic vapors is recommended if TLV is exceeded.

CONTAMINATED GEAR: Lightly contaminated clothing may be laundered but separately from daily use clothing. Heavily contamined clothing, including shoes and other PPE should be disposed of.

SECTION 9 - Physical and Chemical Properties

Physical State: Liquid	**Color:** Black
Odor: Characteristic	**Odor Threshold:** N/A
pH: 8.5-9.0	**Freezing/Melting Point:** 32°F

Boiling Point/Range: 212°F	**Flash Point:** N/A
Evaporation Rate: N/A	**Flammability:** N/A
LEL: N/A	**UEL:** N/A
Vapor Pressure: N/A	**Vapor Density:** N/A
Lbs/Gal: 10.19	**Solubility:** Soluble
Partition Coefficient (n-octanol/water): N/A	**Autoignition Temperature:** N/A
Decomposition Temperature: N/A	**Viscosity #3 Zahn:** 15 sec
VOC: 0.00 lbs/gal	

SECTION 10 - Stability and Reactivity

STABILITY: Product is stable under recommended storage conditions. Refer to Section 7.

STABLE

CONDITIONS TO AVOID: Excessive heat, ignition sources, exposure to direct sunlight and contamination with foreign materials. Avoid freezing. Avoid materials that react violently with water.

None

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal oxidation or pyrolysis (as in fire) may yield carbon dioxide, carbon monoxide and volatile organic compounds, which can be flammable, irritating, corrosive or toxic.

None

Hazardous polymerization will not occur.

SECTION 11 - Toxicological Information

Mixture Toxicity

Component Toxicity

None

None

Effects of Overexposure

CAS Number	Description	% Weight	Carcinogen Rating
None			None

SECTION 12 - Ecological Information

General Notes - Avoid release to the environment.

Component Ecotoxicity

SECTION 13 - Disposal Considerations

Waste from Residues/Unused Products - Dispose of in accordance with local regulations.

Contaminated Packaging - Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 - Transportation Information

Disclaimer - Any given paint product can be shipped in different size containers, ranging from a pint can to bulk tanks. The shipping regulations in the United States vary depending on container size . The Basic Description given below are for shipments in fully regulated, non-bulk containers, where the UN ID Number, Proper Shipping Name, (technical names, if any), Packing Groups & Hazard Class (subsidiary risks, if any) are given. This section does not cover packaging exceptions, such as smaller quantities that can be shipping in combination packaging i.e. Limitied Quantities or Consumer Commodities with or without basic descriptions or shipping papers. Not covered are exceptions given for products that do not sustain combustion and are exempted from regulation under certain modes of transportation. Products containing Reportable Quantities (RQ's) of hazardous substances when shipped in bulk, but not reportable when shipped in non-bulk packaging are not covered either. All subsequent shipping of this product must be done by properly trained and certified employees under the specific competent authority's regulations.

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	N/A	N/A	N/A	N/A
IATA	N/A	N/A	N/A	N/A
IMDG	N/A	N/A	N/A	N/A

SECTION 15 - Regulatory Information

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.
The following items are reportable under SARA 313:

None

This product contains the following chemicals which are listed by the state of California as carcinogenic or a reproductive toxin:

None

Country	Regulation	All Components Listed
USA	TSCA	No
Canada	DSL	No

EU Risk Phrases

Safety Phrase

None

SECTION 16 - Other Information

OTHER INFORMATION: Non-combustibility of waterborne coatings: Since they contain large amounts of water, waterborne paints are classified as noncombustible by most standards. Because they contain no solvents, latex paints will neither flash nor burn. However, water soluble coatings in which the organic solvent may be 20% of the solvent mixture, will have a closed-cup flash point similar to that of the organic solvent, but will not support combustion. Since the predominant volatile component of waterborne paint is water, the closed-cup flash point does not give an accurate indicator of the fire hazard.

DISCLAIMER: To the best of our knowledge, the product information contained herein is based upon data believed to be reliable, however makes no warranty and disclaims any liability whatsoever for its accuracy or completeness. Since the actual use of this product is beyond our control, no guarantee expressed or implied, is made by Rapid Cure Technologies, Inc. as to the effects of such uses nor does Rapid Cure Technologies, Inc . assume liability arising out of the use of this product by others. It remains the responsibility of the user to ensure that the product herein is in accordance with all applicable laws and regulations.