



# Material Safety Data Sheet

## Section 1: Product & Company Identification

Product Name: MARYKATE® Nano Boat Wax

Product Number (s): MK7516, MK7504-6

**Manufactured By:**

CRC Industries, Inc.  
885 Louis Drive  
Warminster, PA 18974  
[www.crcindustries.com](http://www.crcindustries.com)

|                            |                |
|----------------------------|----------------|
| General Information        | (215) 674-4300 |
| Technical Assistance       | (800) 521-3168 |
| Customer Service           | (800) 272-4620 |
| 24-Hr Emergency (CHEMTREC) | (800) 424-9300 |

## Section 2: Hazards Identification

### Emergency Overview

Appearance & Odor: Semi-viscous light blue liquid with a coconut odor

**CAUTION**  
Combustible

As defined by OSHA's Hazard Communication Standard, this product is hazardous.

### Potential Health Effects:

EYE: May cause irritation and burning.

SKIN: May cause irritation, defatting, and redness.

INHALATION: Overexposure may cause dizziness.

INGESTION: May cause nausea, vomiting, and abdominal cramps.

CHRONIC EFFECTS: None known

TARGET ORGANS: None known

Medical Conditions Aggravated by Exposure:

Unknown

See Section 11 for toxicology and carcinogenicity information on product ingredients.

**Product Name: MARYKATE® Nano Boat Wax**

**Product Number (s): MK7516, MK7504-6**

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### **Section 3: Composition/Information on Ingredients**

| <b>COMPONENT</b>             | <b>CAS NUMBER</b> | <b>% by Wt.</b> |
|------------------------------|-------------------|-----------------|
| Medium aliphatic hydrocarbon | 64742-88-7        | 10 - 15         |
| Polytetrafluoroethylene      | 9002-84-0         | 1 - 3           |

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### **Section 4: First Aid Measures**

**Eye Contact:** Immediately flush with plenty of water for 15 minutes. Call a physician if irritation persists.

**Skin Contact:** Wash affected area with soap and water. Call a physician if irritation persists. Wash contaminated clothing prior to re-use.

**Inhalation:** Remove person to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Call a physician.

**Ingestion:** Give water to dilute. Call a poison control center or physician for assistance.

**Note to Physicians:** None

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### **Section 5: Fire-Fighting Measures**

**Flammable Properties:** As defined by OSHA, this product is a Class IIIA combustible liquid.

**Flash Point:** 142 F (TCC)                      **Upper Explosive Limit:** ND

**Autoignition Temperature:** ND                      **Lower Explosive Limit:** ND

**Suitable Extinguishing Media:** Compatible with all extinguishing media.

**Products of Combustion:** Oxides of carbon.

**Protection of Fire-Fighters:** Firefighters should wear self-contained, NIOSH-approved breathing apparatus for protection against suffocation and possible toxic decomposition products. Proper eye and skin protection should be provided. Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

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### **Section 6: Accidental Release Measures**

**Personal Precautions:** Use personal protection recommended in Section 8.

**Environmental Precautions:** Take precautions to prevent contamination of ground and surface waters. Do not flush into sewers or storm drains.

**Methods for Containment & Clean-up:** Ventilate the area with fresh air. Recover or absorb spilled material using an absorbent designed for chemical spills. Wash down area with soap and

**Product Name: MARYKATE® Nano Boat Wax**

**Product Number (s): MK7516, MK7504-6**

water, followed by a rinse. Place used absorbents into proper waste containers.

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### Section 7: Handling and Storage

Handling Procedures: Always wash hands and face before consuming food or beverage.

Storage Procedures: Store in a cool dry area out of direct sunlight.

Aerosol Storage Level: NA

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### Section 8: Exposure Controls/Personal Protection

Exposure Guidelines:

| COMPONENT   | OSHA |      | ACGIH |      | OTHER |        | UNIT |
|---|------|------|-------|------|-------|--------|------|
|   | TWA  | STEL | TWA   | STEL | TWA   | SOURCE |      |
| Medium aliphatic hydrocarbon                                  | NE   | NE   | NE    | NE   | NE    |        |      |
| Polytetrafluoroethylene                                       | NE   | NE   | NE    | NE   | NE    |        |      |
| N.E. – Not Established (c) – ceiling (s) – skin (v) – vacated |      |      |       |      |       |        |      |

Engineering Controls: Area should have ventilation to provide fresh air. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at the source, preventing dispersion into the general work area. Use mechanical means if necessary to maintain vapor levels below the exposure guidelines. If working in a confined space, follow applicable OSHA regulations.

Respiratory Protection: None required for normal work where adequate ventilation is provided. Use a self-contained breathing apparatus in confined spaces and for emergencies.

Eye/face Protection: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

Skin Protection: Use protective gloves such as latex or nitrile. Also, use full protective clothing if there is prolonged or repeated contact of liquid with skin.

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### Section 9: Physical and Chemical Properties

Physical State: semi-viscous liquid

Color: light blue

Odor: coconut

Specific Gravity: 0.995

Initial Boiling Point: ND

Freezing Point: ND

Vapor Pressure: ND

Vapor Density: > 1 (air = 1)

Evaporation Rate: < 1 (butyl acetate = 1)

Solubility: miscible in water

pH: NA

**Product Name: MARYKATE® Nano Boat Wax**

**Product Number (s): MK7516, MK7504-6**

Volatile Organic Compounds: wt %: 14. g/L: 141 lbs./gal: 1.17

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### Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: Keep from freezing.

Incompatible Materials: Strong acids and oxidizers.

Hazardous Decomposition Products: Oxides of carbon

Possibility of Hazardous Reactions: No

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### Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. The following information is available for components of this product.

#### ACUTE EFFECTS

| <u>Component</u>             | <u>Test</u> | <u>Result</u> | <u>Route</u> | <u>Species</u> |
|------------------------------|-------------|---------------|--------------|----------------|
| Medium aliphatic hydrocarbon | LC50        | 710 ppm/4H    | Inhalation   | Rat            |

#### CHRONIC EFFECTS

Carcinogenicity:

|       | <u>Component</u> | <u>Result</u> |
|-------|------------------|---------------|
| OSHA: | None listed      |               |
| IARC: | None listed      |               |
| NTP:  | None listed      |               |

Mutagenicity: Unknown

Other: None

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### Section 12: Ecological Information

Ecological studies have not been conducted for this product. The following information is available for components of this product.

Ecotoxicity: No information available  
Persistence / Degradability: No information available  
Bioaccumulation / Accumulation: No information available  
Mobility in Environment: No information available

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### Section 13: Disposal Considerations

**Product Name: MARYKATE® Nano Boat Wax**

**Product Number (s): MK7516, MK7504-6**

Disposal: This product is not a RCRA hazardous waste. (See 40 CFR Part 261.20 – 261.33)

All disposal activities must comply with federal, state and local regulations. Local regulations may be more stringent than state or national requirements.

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## **Section 14: Transport Information**

Proper shipping description:

US DOT (ground): Not Regulated

Special Provisions: None

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## **Section 15: Regulatory Information**

### **U.S. Federal**

#### Toxic Substances Control Act (TSCA):

All ingredients are either listed on the TSCA inventory or are exempt.

#### Comprehensive Environmental Response, Compensation and Liability Act (CERCLA):

Reportable Quantities (RQ's) exist for the following ingredients: None

**Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.**

#### Superfund Amendments Reauthorization Act (SARA) Title III:

Section 302 Extremely Hazardous Substances (EHS): None

|                                    |                       |     |
|------------------------------------|-----------------------|-----|
| Section 311/312 Hazard Categories: | Fire Hazard           | Yes |
|                                    | Reactive Hazard       | No  |
|                                    | Release of Pressure   | No  |
|                                    | Acute Health Hazard   | Yes |
|                                    | Chronic Health Hazard | No  |

Section 313 Toxic Chemicals: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:  
None

#### Clean Air Act:

Section 112 Hazardous Air Pollutants (HAPs): None

### **State Regulations**

#### California Safe Drinking Water and Toxic Enforcement Act (Prop 65):

This product may contain the following chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: None

#### State Right to Know:

**Product Name: MARYKATE® Nano Boat Wax**  
**Product Number (s): MK7516, MK7504-6**

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New Jersey: None  
Pennsylvania: 9002-84-0  
Massachusetts: None  
Rhode Island : 9002-84-0

**Additional Regulatory Information:** None

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**Section 16: Other Information**

NFPA: Health: 1 Flammability: 2 Reactivity: 0  
HMIS: Health: 1 Flammability: 2 Reactivity: 0 PPE: B

Prepared By: Michelle Rudnick  
CRC #: EM-186A  
Revision Date: 03/06/2008

Changes since last revision: New Part Number Added

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

|       |   |           |                           |
|-------|---|-----------|---------------------------|
| CAS:  | Chemical Abstract Service                                 | NA:       | Not Applicable            |
| ppm:  | Parts per Million   | ND:       | Not Determined            |
| TCC:  | Tag Closed Cup  | NE:       | Not Established           |
| PMCC: | Pensky-Martens Closed Cup                                 | g/L:      | grams per Liter           |
| PPE:  | Personal Protection Equipment                             | lbs./gal: | pounds per gallon         |
| TWA:  | Time Weighted Average                                     | STEL:     | Short Term Exposure Limit |
| OSHA: | Occupational Safety and Health Administration             |           |                           |
| ACGIH | American Conference of Governmental Industrial Hygienists |           |                           |
| NIOSH | National Institute of Occupational Safety & Health        |           |                           |



# Material Safety Data Sheet

## Section 1: Product & Company Identification

Product Name: MARYKATE® Color Restorer

Product Number (s): MK7616

### Manufactured By:

CRC Industries, Inc.  
885 Louis Drive  
Warminster, PA 18974  
[www.crcindustries.com](http://www.crcindustries.com)

|                            |                |
|----------------------------|----------------|
| General Information        | (215) 674-4300 |
| Technical Assistance       | (800) 521-3168 |
| Customer Service           | (800) 272-4620 |
| 24-Hr Emergency (CHEMTREC) | (800) 424-9300 |

## Section 2: Hazards Identification

### Emergency Overview

Appearance & Odor: Viscous light blue liquid with a coconut odor

**CAUTION**  
Combustible.

As defined by OSHA's Hazard Communication Standard, this product is hazardous.

### Potential Health Effects:

EYE: May cause irritation, redness and blurred vision.

SKIN: May cause irritation, defatting and redness.

INHALATION: Not expected to cause health effects from inhalation.

INGESTION: May cause nausea, vomiting and abdominal cramps.

CHRONIC EFFECTS: Unknown

TARGET ORGANS: None known

Medical Conditions Aggravated by Exposure: Unknown

See Section 11 for toxicology and carcinogenicity information on product ingredients.

**Section 3: Composition/Information on Ingredients**

| COMPONENT            | CAS NUMBER | % by Wt.  |
|----------------------|------------|-----------|
| Petroleum distillate | 8052-41-3  | 10 – 15   |
| Morpholine           | 110-91-8   | 0.5 – 1.5 |

**Section 4: First Aid Measures**

- Eye Contact: Immediately flush with plenty of water for 15 minutes. Call a physician if irritation persists.
- Skin Contact: Remove contaminated clothing and wash affected area with soap and water. Call a physician if irritation persists. Wash contaminated clothing prior to re-use.
- Inhalation: Remove person to fresh air. Keep person calm. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Call a physician.
- Ingestion: Do NOT induce vomiting. If conscious, give person a glass of water to drink. Seek medical attention immediately.
- Note to Physicians:* Treat symptomatically

**Section 5: Fire-Fighting Measures**

Flammable Properties: As defined by OSHA, this product is a Class II combustible liquid.

|                           |             |                        |    |
|---------------------------|-------------|------------------------|----|
| Flash Point:              | 105 F (TCC) | Upper Explosive Limit: | ND |
| Autoignition Temperature: | ND          | Lower Explosive Limit: | ND |

Suitable Extinguishing Media: Dry chemical, CO<sub>2</sub>, foam and water fog

Products of Combustion: Oxides of carbon

Protection of Fire-Fighters: Firefighters should wear self-contained, NIOSH-approved breathing apparatus for protection against suffocation and possible toxic decomposition products. Proper eye and skin protection should be provided. Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

**Section 6: Accidental Release Measures**

Personal Precautions: Use personal protection recommended in Section 8.

Environmental Precautions: Take precautions to prevent contamination of ground and surface waters. Do not flush into sewers or storm drains.

Methods for Containment & Clean-up: Dike area to contain spill. Ventilate the area with fresh air. If in confined space or limited air circulation area, clean-up workers should wear



appropriate respiratory protection. Recover or absorb spilled material using an absorbent designed for chemical spills. Place used absorbents into proper waste containers.

### Section 7: Handling and Storage

Handling Procedures: Do not use near sources of ignition. Always wash hands after use and before contacting food.

Storage Procedures: Store in a cool dry area out of direct sunlight. Keep containers closed when not in use. Keep out of reach of children.

Aerosol Storage Level: NA

### Section 8: Exposure Controls/Personal Protection

Exposure Guidelines:

| COMPONENT  | OSHA   |      | ACGIH  |      | OTHER |        | UNIT |
|--|--------|------|--------|------|-------|--------|------|
|  | TWA    | STEL | TWA    | STEL | TWA   | SOURCE |      |
| Petroleum distillate   | 500    | NE   | 100    | NE   | NE    |        | ppm  |
| Morpholine   | 20 (s) | NE   | 20 (s) | NE   | NE    |        | ppm  |
| N.E. – Not Established      (c) – ceiling      (s) – skin      (v) – vacated |        |      |        |      |       |        |      |

Engineering Controls: Area should have ventilation to provide fresh air. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at the source, preventing dispersion into the general work area. Use mechanical means if necessary to maintain vapor levels below the exposure guidelines. If working in a confined space, follow applicable OSHA regulations.

Respiratory Protection: None required for normal work where adequate ventilation is provided. If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies.

Eye/face Protection: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

Skin Protection: Use protective gloves such as vinyl or rubber. Also, use full protective clothing if there is prolonged or repeated contact of liquid with skin.

### Section 9: Physical and Chemical Properties

Physical State: Liquid (viscous)

Color: blue

Odor: coconut

Specific Gravity: 1.02

Initial Boiling Point: ND

Freezing Point: NE

Vapor Pressure: ND

Vapor Density: > 1 (air = 1)  
Evaporation Rate: < 1 (butyl acetate = 1)  
Solubility: complete in water  
pH: 8.78  
Volatile Organic Compounds: wt %: 13.4 g/L: 137 lbs./gal: 1.14

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**Section 10: Stability and Reactivity**

Stability: Stable  
Conditions to Avoid: Keep from freezing; keep material below flashpoint  
Incompatible Materials: Strong acids and oxidizers  
Hazardous Decomposition Products: Oxides of carbon  
Possibility of Hazardous Reactions: No

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**Section 11: Toxicological Information**

Long-term toxicological studies have not been conducted for this product. The following information is available for components of this product.

**ACUTE EFFECTS**

| <u>Component</u>     | <u>Test</u> | <u>Result</u> | <u>Route</u> | <u>Species</u> |
|----------------------|-------------|---------------|--------------|----------------|
| Petroleum distillate | LD50        | > 5 gm/kg     | Oral         | Rat            |

**CHRONIC EFFECTS****Carcinogenicity:**

|       | <u>Component</u> | <u>Result</u> |
|-------|------------------|---------------|
| OSHA: | None listed      |               |
| IARC: | None listed      |               |
| NTP:  | None listed      |               |

Mutagenicity: No information available

Other: None

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**Section 12: Ecological Information**

Ecological studies have not been conducted for this product. The following information is available for components of this product.

Ecotoxicity: No information available.  
Persistence / Degradability: No information available.  
Bioaccumulation / Accumulation: No information available.  
Mobility in Environment: No information available.

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**Section 13: Disposal Considerations**

Disposal: This product is a RCRA hazardous waste for the characteristic of ignitibility with a waste code of D001 (See 40 CFR Part 261.20 – 261.33).

All disposal activities must comply with federal, state and local regulations. Local regulations may be more stringent than state or national requirements.

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**Section 14: Transport Information**

Proper shipping description:

US DOT (ground): Consumer Commodity, ORM-D

Special Provisions: None

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**Section 15: Regulatory Information**

**U.S. Federal**

Toxic Substances Control Act (TSCA):

All ingredients are either listed on the TSCA inventory or are exempt.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA):

Reportable Quantities (RQ's) exist for the following ingredients: None

**Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.**

Superfund Amendments Reauthorization Act (SARA) Title III:

Section 302 Extremely Hazardous Substances (EHS): None

|                                    |                       |     |
|------------------------------------|-----------------------|-----|
| Section 311/312 Hazard Categories: | Fire Hazard           | Yes |
|                                    | Reactive Hazard       | No  |
|                                    | Release of Pressure   | No  |
|                                    | Acute Health Hazard   | Yes |
|                                    | Chronic Health Hazard | No  |

Section 313 Toxic Chemicals: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:  
None

Clean Air Act:

Section 112 Hazardous Air Pollutants (HAPs): None

**State Regulations**

California Safe Drinking Water and Toxic Enforcement Act (Prop 65):

This product may contain the following chemicals known to the state of

California to cause cancer, birth defects or other reproductive harm: NONE

State Right to Know:

New Jersey: 110-91-8, 8052-41-3  
Pennsylvania: 110-91-8, 8052-41-3  
Massachusetts: 110-91-8, 8052-41-3  
Rhode Island : 110-91-8, 8052-41-3

**Additional Regulatory Information:** None

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**Section 16: Other Information**

NFPA: Health: 1 Flammability: 2 Reactivity: 0  
HMIS: Health: 1 Flammability: 2 Reactivity: 0 PPE: B

Prepared By: Michelle Rudnick  
CRC #: MK7616  
Revision Date: 12/19/2007

Changes since last revision: New product

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

|       |   |           |                           |
|-------|---|-----------|---------------------------|
| CAS:  | Chemical Abstract Service                                 | NA:       | Not Applicable            |
| ppm:  | Parts per Million   | ND:       | Not Determined            |
| TCC:  | Tag Closed Cup  | NE:       | Not Established           |
| PMCC: | Pensky-Martens Closed Cup                                 | g/L:      | grams per Liter           |
| PPE:  | Personal Protection Equipment                             | lbs./gal: | pounds per gallon         |
| TWA:  | Time Weighted Average                                     | STEL:     | Short Term Exposure Limit |
| OSHA: | Occupational Safety and Health Administration             |           |                           |
| ACGIH | American Conference of Governmental Industrial Hygienists |           |                           |
| NIOSH | National Institute of Occupational Safety & Health        |           |                           |