

# BOND Distributing, Ltd.

701 Beta Drive  
Suite 1  
Mayfield Village, OH 44143  
866-663-8463  
E-Mail: Bond@integrity.com

# MATERIAL SAFETY DATA SHEET

Emergency Phone Number: 1-440-231-1960

Issued: 11-Oct-01

Supersedes All Previous MSDS's

## 1. Product Name: Bond's ONE Time® Outdoor Wood Treatment (Clear)

Boiling Point @ 760 mm Hg: >212F	Specific Gravity @ 20C: 1.0-1.06 g/ml	Evaporation Rate (Butyl Acetate=1): Neg	98-100% Solids by Wt.
Vapor Pressure @ 20C: 20 mm Hg	Weight per Gallon: 8.8 Lbs/Gal	Vapor Density (Air=1): N/D	<2.2%VOC by Wt.
Solubility in Water by Weight: Neg. % Wt.	Other Properties: None Known		SLT=Slight; MIS=Miscible; N/D=No Data
	Appearance and Odor: Neutral (Clear), free flowing liquid with oily texture. S		N/A = Not Applicable; Neg=Negligible

## 3. Composition

	CAS No.	% by Wt.	OSHA PEL	ACGIH TLV	Other Limits
Proprietary Acrylate Resin Blend	Proprietary	95-99	None Estab.	None Estab.	None Estab.
Non-Hazardous Additives	N/A	1-7	N/A	N/A	N/A

## 4. Fire and Explosion Hazards

Flash Point: >212F Method: From MSDS's

Explosive Levels (As % Vol. in Air)

Lower Explosive Level: N/A Upper Explosive Level: N/A

Extinguishing Media: Dry Chemical, CO2 or Foam. Use water spray/fog blanketing for cooling.

Hazardous Decomposition Products: Oxides of carbon, noxious and acrid smoke/fumes may be generated along with other toxic smoke and fumes.

Special Firefighting Procedures: Use water spray/fog blanketing for cooling fire exposed containers.

Unusual Fire and Explosion Hazards: Extreme heat may cause runaway polymerization which may rupture containers. High temperatures, inhibitor depletion, or exposure to incompatible materials may cause runaway polymerization.

## 5. Health Hazard Data and First Aid Procedures

Routes and Anticipated Effect(s) of Exposure

Inhalation: Mist may cause irritation in susceptible individuals. Avoid breathing aerosol mists of this product if spraying.

Eye: May cause irritation in susceptible individuals. Avoid eye contact with aerosol mists of this product if spraying.

Skin: May cause irritation in susceptible individuals. Avoid prolonged contact.

Swallowing: May be a slight health hazard if ingested in large quantities. Do not ingest.

Other: May induce allergic reaction in susceptible individuals. If product cures on skin, flake off material, wash and treat symptomatically.

Carcinogenic (Mutagenic) Notations per IARC, NTP, or OSHA: No components listed as carcinogenic.

Other: May induce allergic reaction, INCLUDING SENSITIZATION, in susceptible individuals.

## Recommended First Aid

Inhalation: If victim is unconscious, move victim to fresh air and call for emergency medical help. Appropriately trained personnel should administer artificial respiration/oxygen as needed.

Skin Exposure: Remove soiled clothing and wash skin with clean, warm water and soap for 15 minutes. If irritation persists see a doctor. DO NOT WASH SKIN WITH SOLVENTS SUCH AS ACETONE! Wash soiled clothing before wearing again.

Eye Exposure: Flush eye(s) with clean water for 15 minutes. Seek medical help if irritation persists.

Ingestion: Have conscious victim drink large amounts of milk or clean drinking water. DO NOT INDUCE VOMITING. Call for emergency medical help. NEVER give an unconscious victim anything to take by mouth.

Special Notes to Physician: Treat symptomatically.

## 6. Reactivity Data

Stability: Stable

Hazardous Polymerization: May occur on depletion of inhibitor(s).

Incompatible Materials and Conditions to Avoid: High temperatures, depletion of inhibitors, oxidizing conditions, strong oxidizers and reducers, freezing, and inert gas blanketing.

## 7. Personal Protective Equipment

Ventilation: If this product is used such that fumes/vapors/mists may be created, local exhaust and ventilation is recommended.

Respiratory Protection: If this product is used such that fumes/vapors/mists may be created, use appropriately approved respiratory safety equipment.

Eye Protection: Use approved protective face/eyewear wherever the possibility exists for eye contact due to splashing or spraying.

Skin Protection: Use at least neoprene or nitrile gloves, apron, sleeves, footwear, face/headwear to prevent skin contact. Wash equipment after use.

Other: Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using restroom facilities. Remove soiled clothing immediately, wash before using again. Wash up after work and before eating using plenty of soap and clean, warm water.

## 8. Spill and Disposal

Limit access to spill area. Impound/recover large land spills and soak -up with inert solids. Contain and collect water spills. Report spills and dispose of as required by local, state, and federal laws. Use registered transporters and properly licensed waste disposal facilities.

## 9. Handling and Storage

Store product between 40°F and 140°F. Keep containers covered. Maintain container headspace with air. DO NOT FILL DRUM WITH NITROGEN. Use oldest product first. Check/maintain inhibitor levels in containers stored longer than one year. Mix prior to use. If allowed to freeze, contact manufacturer for instructions.

## 10. Regulatory Information

HMS Ratings: Health 0 Flammability: 0 Reactivity: 1 Personal: F

DOT Labeling: Not Regulated

SARA Title III, Sec 302: No components regulated under Section 302

SARA Title III, Sec 304: Contains no components on CERCLA list.

SARA Title III, Sec 313: Not subject to Annual Chem. Release Reporting.

Other: International Listings.

TSCA Sec 8(b): Components listed/exempt per EPA's TSCA Inventory.

TSCA Sec 12(b): Product is not subject to export notification.

CA Proposition 65: May contain traces of components on the CA LKCRIT.

MA Right to Know: Contains no components subject to disclosure.

NJ Right to Know: Contains no components subject to disclosure.

PA Right to Know: Contains no components subject to disclosure.

## Supplemental Information      Bond's One TIME® Outdoor Wood Treatment

---

Chemical Name: 2-Propenoic acid, (1R, 2R, 4R) - 1,7,7-Trimethylbicyclo[2.2.1]hept-2-ylester, rel-

Common Name: Isobornyl Acrylate

CASRN: 5888-33-5

Not on PA Hazardous Substances List

MSDS Revision Date: 10/11/01

Nature of Revision: New

---

This MSDS has been prepared in accordance with the Occupation Safety and Health Administration's (OSHA) Hazard Communication Act[29CFR1920.1200]. Some of the information presented here is/are from sources other than direct testing on the product itself. The information presented here was obtained from sources believed to be reliable, however, this information is presented without any warranty express or implied regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond the control of Bond Distributing, Ltd. For this and other reasons, Bond Distributing, Ltd. does not assume responsibility and expressly disclaims any liability for loss, damage or expenses arising from or in any way associated with the handling, storage, use or disposal of this product. This MSDS has been prepared exclusively and only for the product named on this MSDS and its intended use. The information presented on this MSDS may be invalid if this product is changed or modified.

# BOND Distributing, Ltd.

701 Beta Drive  
Suite 1  
Mayfield Village, OH 44143  
866-663-8463  
E-Mail: Bond@integrity.com

# MATERIAL SAFETY DATA SHEET

Emergency Phone Number: 1-440-231-1960

Issued: 11-Oct-01

Supersedes All Previous MSDS's

## 1. Product Name: Bond's ONE Time® Outdoor Wood Treatment (Natural, Golden Honey, Red Cedar, Clove Brown & Chestnut)

### 2. Physical and Chemical Data

Boiling Point @ 760 mm Hg: >212F	Specific Gravity @ 20C: 1.0-1.06 g/ml	Evaporation Rate (Butyl Acetate=1): Neg	98-100% Solids by Wt.
Vapor Pressure @ 20C: 20 mm Hg	Weight per Gallon: 8.8 Lbs/Gal	Vapor Density (Air=1): N/D	<2.2%VOC by Wt.
Solubility in Water by Weight: Neg. % Wt.	Other Properties: None Known	Appearance and Odor: Neutral (Clear), free flowing liquid with oily texture. S	SLT=Slight; MIS=Miscible; N/D=No Data N/A = Not Applicable; Neg=Negligible

### 3. Composition

	CAS No.	% by Wt.	OSHA PEL	ACGIH TLV	Other Limits
Proprietary Acrylate Resin Blend	Proprietary	95-99	None Estab.	None Estab.	None Estab.
Non-Hazardous Additives	N/A	1-7	N/A	N/A	N/A
Carbon Black	133-86-4	0-0.2%	3.5 mg/m3	3.5 mg/m3	N/A
C.I. Pigment Red 101	1309-37-1	0-0.2%	10 mg/m3	3.5 mg/m3, respirable	N/A
C.I. Pigment Yellow 42	51274-00-1	0-0.2%	N/A	N/A	N/A

### 4. Fire and Explosion Hazards

Flash Point: >212F Method: From MSDS's

Explosive Levels (As % Vol. in Air)  
Lower Explosive Level: N/A Upper Explosive Level: N/A

Extinguishing Media: Dry Chemical, CO2 or Foam. Use water spray/fog blanketing for cooling.

Hazardous Decomposition Products: Oxides of carbon, noxious and acrid smoke/fumes may be generated along with other toxic smoke and fumes.

Special Firefighting Procedures: Use water spray/fog blanketing for cooling fire exposed containers.

Unusual Fire and Explosion Hazards: Extreme heat may cause runaway polymerization which may rupture containers. High temperatures, inhibitor depletion, or exposure to incompatible materials may cause runaway polymerization.

### 5. Health Hazard Data and First Aid Procedures

Routes and Anticipated Effect(s) of Exposure

Inhalation: Mist may cause irritation in susceptible individuals. Avoid breathing aerosol mists of this product if spraying.

Eye: May cause irritation in susceptible individuals. Avoid eye contact with aerosol mists of this product if spraying.

Skin: May cause irritation in susceptible individuals. Avoid prolonged contact.

Swallowing: May be a slight health hazard if ingested in large quantities. Do no ingest.

Other: May induce allergic reaction in susceptible individuals. If product cures on skin, flake off material, wash and treat symptomatically.

Carcinogenic (Mutagenic) Notations per IARC, NTP, or OSHA: In 1995 International Agency for Research on Cancer (IARC) concluded: "There is inadequate evidence in humans for the carcinogenicity of carbon black". Based on rat inhalation studies, IARC concluded that "There is sufficient evidence in experimental animals for carcinogenicity of carbon black", resulting in their classifying carbon black as "Possibly carcinogenic to humans (Group 2B)". In the product described by this MSDS, the carbon black is in a "wet out" form and does not pose an inhalation hazard.

Other: May induce allergic reaction, INCLUDING SENSITIZATION, in susceptible individuals.

### Recommended First Aid

Inhalation: If victim is unconscious, move victim to fresh air and call for emergency medical help. Appropriately trained personnel should administer artificial respiration/oxygen as needed.

Skin Exposure: Remove soiled clothing and wash skin with clean, warm water and soap for 15 minutes. If irritation persists see a doctor. DO NOT WASH SKIN WITH SOLVENTS SUCH AS ACETONE! Wash soiled clothing before wearing again.

Eye Exposure: Flush eye(s) with clean water for 15 minutes. Seek medical help if irritation persists.

Ingestion: Have conscious victim drink large amounts of milk or clean drinking water. DO NOT INDUCE VOMITING. Call for emergency medical help. NEVER give an unconscious victim anything to take by mouth.

Special Notes to Physician: Treat symptomatically.

### 6. Reactivity Data

Stability: Stable

Hazardous Polymerization: May occur on depletion of inhibitor(s).

Incompatible Materials and Conditions to Avoid: High temperatures, depletion of inhibitors, oxidizing conditions, strong oxidizers and reducers, freezing, and inert gas blanketing.

### 7. Personal Protective Equipment

Ventilation: If this product is used such that fumes/vapors/mists may be created, local exhaust and ventilation is recommended.

Respiratory Protection: If this product is used such that fumes/vapors/mists may be created, use appropriately approved respiratory safety equipment.

Eye Protection: Use approved protective face/eyewear wherever the possibility exists for eye contact due to splashing or spraying.

Skin Protection: Use at least neoprene or nitrile gloves, apron, sleeves, footwear, face/headwear to prevent skin contact. Wash equipment after use.

Other: Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using restroom facilities. Remove soiled clothing immediately, wash before using again. Wash up after work and before eating using plenty of soap and clean, warm water.

### 8. Spill and Disposal

Limit access to spill area. Impound/recover large land spills and soak -up with inert solids. Contain and collect water spills. Report spills and dispose of as required by local, state, and federal laws. Use registered transporters and properly licensed waste disposal facilities.

### 9. Handling and Storage

Store product between 40°F and 140°F. Keep containers covered. Maintain container headspace with air. DO NOT FILL DRUM WITH NITROGEN. Use oldest product first. Check/maintain inhibitor levels in containers stored longer than one year. Mix prior to use. If allowed to freeze, contact manufacturer for instructions.

### 10. Regulatory Information

HMS Ratings: Health 1 Flammability: 0 Reactivity: 1 Personal: F  
DOT Labeling: Not Regulated

SARA Title III, Sec 302: No components regulated under Section 302

SARA Title III, Sec 304: Contains no components on CERCLA list.

SARA Title III, Sec 313: Not subject to Annual Chem. Release Reporting.

Other: International Listings.

TSCA Sec 8(b): Components listed/exempt per EPA's TSCA Inventory.

TSCA Sec 12(b): Product is not subject to export notification.

CA Proposition 65: May contain traces of components on the CA LKCRIT.

MA Right to Know: Carbon Black & C.I. Pigment Red 101 subject to disclosure.

NJ Right to Know: Carbon Black & C.I. Pigment Red 101 subject to disclosure.

PA Right to Know: Carbon Black & C.I. Pigment Red 101 subject to disclosure.

## Supplemental Information

## Bond's One TIME® Outdoor Wood Treatment

---

Chemical Name: 2-Propenoic acid, (1R, 2R, 4R) - 1,7,7-Trimethylbicyclo[2.2.1]hept-2-ylester, rel-

Common Name: Isobornyl Acrylate

CASRN: 5888-33-5

Not on PA Hazardous Substances List

MSDS Revision Date: 10/11/01

Nature of Revision: New

---

This MSDS has been prepared in accordance with the Occupation Safety and Health Administration's (OSHA) Hazard Communication Act[29CFR1920.1200]. Some of the information presented here is/are from sources other than direct testing on the product itself. The information presented here was obtained from sources believed to be reliable, however, this information is presented without any warranty express or implied regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond the control of Bond Distributing, Ltd. For this and other reasons, Bond Distributing, Ltd. does not assume responsibility and expressly disclaims any liability for loss, damage or expenses arising from or in any way associated with the handling, storage, use or disposal of this product. This MSDS has been prepared exclusively and only for the product named on this MSDS and its intended use. The information presented on this MSDS may be invalid if this product is changed or modified.