Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER
B50W100

PRODUCT NAME
OPTI-BOND* Multi-Surface Coating, White

MANUFACTURER’S NAME
THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

DATE OF PREPARATION
05-MAR-06

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>% by WT</th>
<th>CAS No.</th>
<th>INGREDIENT</th>
<th>UNITS</th>
<th>VAPOR PRESSURE</th>
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<tbody>
<tr>
<td>19</td>
<td>64742−88−7</td>
<td>Mineral Spirits</td>
<td>ACGIH TLV 100 ppm</td>
<td>2 mm</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>OSHA PEL 100 ppm</td>
<td></td>
</tr>
<tr>
<td>0.1</td>
<td>100−41−4</td>
<td>Ethylbenzene</td>
<td>ACGIH TLV 100 ppm</td>
<td>7.1 mm</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>ACGIH TLV 125 ppm STEL</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OSHA PEL 100 ppm</td>
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<td>OSHA PEL 125 ppm STEL</td>
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<tr>
<td>12</td>
<td>14807−96−6</td>
<td>Talc</td>
<td>ACGIH TLV 2 mg/m3 as Resp. Dust</td>
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<tr>
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<td></td>
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<td>OSHA PEL 2 mg/m3 as Resp. Dust</td>
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<tr>
<td>18</td>
<td>65997−15−1</td>
<td>Portland Cement</td>
<td>ACGIH TLV 10 mg/m3 as Dust</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>OSHA PEL 10 mg/m3 Total Dust</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OSHA PEL 5 mg/m3 Respirable Fraction</td>
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<tr>
<td>12</td>
<td>471−34−1</td>
<td>Calcium Carbonate</td>
<td>ACGIH TLV 10 mg/m3 as Dust</td>
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<td>OSHA PEL 15 mg/m3 Total Dust</td>
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<td></td>
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<td>OSHA PEL 5 mg/m3 Respirable Fraction</td>
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<td>17</td>
<td>13463−67−7</td>
<td>Titanium Dioxide</td>
<td>ACGIH TLV 10 mg/m3 as Dust</td>
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<td>OSHA PEL 10 mg/m3 Total Dust</td>
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<td></td>
<td></td>
<td></td>
<td>OSHA PEL 5 mg/m3 Respirable Fraction</td>
<td></td>
</tr>
</tbody>
</table>

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE
INHALATION of vapor or spray mist.
EYE or SKIN contact with the product, vapor or spray mist.

Continued on page 2
EFFECTS OF OVEREXPOSURE

EYES: Causes burns.
SKIN: Causes burns.

INHALATION: Irritation of the upper respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. 
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

Section 4 -- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention IMMEDIATELY.
SKIN: Wash affected area thoroughly with soap and water. If irritation persists or occurs later, get medical attention. Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

Section 5 -- FIRE FIGHTING MEASURES

FLASH POINT LEL UEL
104 F PMCC 1.0 6.0

FLAMMABILITY CLASSIFICATION

Combustible, Flash above 99 and below 200 F

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Continued on page 3
Section 6 -- ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove all sources of ignition. Ventilate the area.
Remove with inert absorbent.

Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY
DOL Storage Class II

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Contents are COMBUSTIBLE. Keep away from heat and open flame.
Consult NFPA Code. Use approved Bonding and Grounding procedures.
Keep container closed when not in use. Transfer only to approved
containers with complete and appropriate labeling. Do not take internally.
Keep out of the reach of children.

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE
Use only with adequate ventilation.
Do not get in eyes or on skin. Avoid breathing vapor and spray mist.
Wash hands after using.
This coating may contain materials classified as nuisance particulates
(listed "as Dust" in Section 2) which may be present at hazardous levels
only during sanding or abrading of the dried film. If no specific dusts
are listed in Section 2, the applicable limits for nuisance dusts are ACGIH
TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3
(total dust), 5 mg/m3 (respirable fraction).

VENTILATION
Local exhaust preferable. General exhaust acceptable if the exposure to
materials in Section 2 is maintained below applicable exposure limits.
Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION
If personal exposure cannot be controlled below applicable limits by
ventilation, wear a properly fitted organic vapor/particulate respirator
approved by NIOSH/MSHA for protection against materials in Section 2.
When sanding or abrading the dried film, wear a dust/mist respirator
approved by NIOSH/MSHA for dust which may be generated from this product,
underlying paint, or the abrasive.

PROTECTIVE GLOVES
To prevent skin contact, wear gloves which are recommended by glove
supplier for protection against materials in Section 2.

EYE PROTECTION
To prevent eye contact, wear safety spectacles with unperforated
sideshields.

OTHER PROTECTIVE EQUIPMENT
Use barrier cream on exposed skin.

OTHER PRECAUTIONS
Intentional misuse by deliberately concentrating and inhaling the
contents can be harmful or fatal.

Continued on page 4
Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT              13.17 lb/gal     1578 g/l  
SPECIFIC GRAVITY            1.59           
BOILING POINT               300 – 395 F     148 – 201 C  
MELTING POINT               Not Available 
VOLATILE VOLUME             41 %           
EVAPORATION RATE            Slower than ether 
VAPOR DENSITY               Heavier than air 
SOLUBILITY IN WATER         N.A.           
VOLATILE ORGANIC COMPOUNDS  (VOC Theoretical) 
                           2.66 lb/gal  319 g/l    Less Water and Federally Exempt Solvents  
                           2.66 lb/gal  319 g/l    Emitted VOC 

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable 
CONDITIONS TO AVOID 
None known. 
INCOMPATIBILITY 
None known. 
HAZARDOUS DECOMPOSITION PRODUCTS 
   By fire: Carbon Dioxide, Carbon Monoxide 
HAZARDOUS POLYMERIZATION 
   Will not occur 

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS 
   Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans. 
   Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver and urinary systems. 
   Rats exposed to titanium dioxide dust at 250 mg./m3 developed lung cancer, however, such exposure levels are not attainable in the workplace. 
   Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. 

TOXICOLOGY DATA

Continued on page 5
### Section 12 −− ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION**

No data available.

### Section 13 −− DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container.

Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

### Section 14 −− TRANSPORT INFORMATION

No data available.

### Section 15 −− REGULATORY INFORMATION

**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>CHEMICAL/COMPOUND</th>
<th>% by WT</th>
<th>% Element</th>
</tr>
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<tbody>
<tr>
<td>100-41-4</td>
<td>Ethylbenzene</td>
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<td></td>
</tr>
</tbody>
</table>

**CALIFORNIA PROPOSITION 65**

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Continued on page 6
TSCA CERTIFICATION
All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.