SECTION I - MANUFACTURER & PRODUCT IDENTIFICATION

MANUFACTURERS NAME:  
AKZO NOBEL COATINGS, INC.

STREET ADDRESS:  
1845 MAXWELL STREET  
TROY, MICHIGAN  48084

PREPARED BY:  
RESEARCH & DEVELOPMENT DEPT.

DATE OF PREPARATION:  
JANUARY 1, 2001

EMERGENCY TELEPHONE NUMBERS:  
8:00AM - 4:45PM  (248) 637-0400  
CHEMTREC    (800) 424-9300

PRODUCT CLASS:  
WATER REDUCIBLE WIPING STAIN

TRADE NAME:  
CETOL INTERIOR STAIN

MANUFACTURERS CODE IDENTIFICATION:

00AMW45502004  NATURAL OAK  
00AMW45502010  WALNUT  
00AMW45502023  BURGANDY  
00AMW45502030  OPAL WHITE  
00AMW45502044  CHERRY  
00AMW45502045  MAHOGANY  
00AMW45502061  HUNTER GREEN  
00AMW45502072  BUTTERNUT  
00AMW45502074  IPSWICH PINE  
00AMW45502078  NATURAL  
00AMW45502083  FRUITWOOD  
00AMW45502085  TEAK

SECTION II HAZARDOUS INGREDIENTS CHART
The following hazardous ingredients are present in one or more products. See the attached APPENDIX A for specific chemical content.

<table>
<thead>
<tr>
<th>Number</th>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Vapor Pressure</th>
<th>Exposure Limits</th>
<th>LD 50 – LC 50</th>
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<tbody>
<tr>
<td>1</td>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>N/A</td>
<td>TLV – TWA, PEL – TWA</td>
<td>3.5 mg/M³, 3.5 mg/M³</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Possible carcinogenic hazard.</td>
<td></td>
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<tr>
<td>2</td>
<td>Dipropylene Glycol Methyl Ether</td>
<td>34590-94-8</td>
<td>0.9</td>
<td>TLV – TWA, STEL, PEL – TWA</td>
<td>100 ppm, 150 ppm, 100 ppm, 600 mg/M³</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Skin Hazard</td>
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</tr>
<tr>
<td>3</td>
<td>Diethylene Glycol</td>
<td>111-46-6</td>
<td>1.0</td>
<td>Not Established</td>
<td></td>
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<tr>
<td>4</td>
<td>Ethylene Glycol</td>
<td>107-21-1</td>
<td>0.1</td>
<td>TLV – STEL</td>
<td>100 mg/M³</td>
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<tr>
<td>5</td>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>0.1</td>
<td>Not Established</td>
<td></td>
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<tr>
<td>6</td>
<td>Iron Oxide</td>
<td>1309-37-1</td>
<td>N/A</td>
<td>TLV – TWA, fume, PEL – TWA, fume</td>
<td>5 mg/M³, 10 mg/M³</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>as Fe</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>N/A</td>
<td>TLV – TWA, PEL – TWA, as total dust</td>
<td>10 mg/M³, 15 mg/M³</td>
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<td></td>
<td></td>
<td>as total dust</td>
<td></td>
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<tr>
<td>8</td>
<td>Quartz SiO2 (Crystalline Silica)</td>
<td>14808-60-7</td>
<td>N/A</td>
<td>TLV – TWA, PEL – TWA, as total dust</td>
<td>0.1 mg/M³, 30 mg/M³, 10 mg/M³, 250 Mppcf</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>as respirable fraction</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>as respirable fraction</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Possible carcinogenic hazard.</td>
<td></td>
</tr>
</tbody>
</table>

SECTION III – PHYSICAL DATA

**BOILING RANGE:**
212 – 469°F

**PERCENT VOLATILE BY VOLUME:**
78 – 81%

**WEIGHT PER GALLON (LBS):**
8.55 – 9.10
SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NO FLASH PER ASTM D93-79
LEL: N/A

O.S.H.A. CLASSIFICATION: NOT CLASSIFIED
EXTINGUISHING METHOD: FOAM, CARBON DIOXIDE, DRY CHEMICALS

UNUSUAL FIRE AND EXPLOSION HAZARDS:
THIS PRODUCT HAS BEEN TESTED IN A CLOSED CUP TESTER AND FOUND NOT TO SUPPORT COMBUSTION, AS SUPPLIED. HOWEVER, DEHYDRATED RESidue FROM SPILLAGE OR DRIPPAGE MAY SUPPORT COMBUSTION. CLOSED CONTAINERS MAY BURST (DUE TO BUILD UP OF STEAM PRESSURE) WHEN EXPOSED TO EXTREME HEAT.

SPECIAL FIRE FIGHTING PROCEDURES:
TO PREVENT PRESSURE BUILD UP, WATER SHOULD BE USED TO COOL CONTAINERS EXPOSED TO FIRE.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): NONE REASONABLY FORESEEABLE

HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, OXIDES OF NITROGEN
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID:
NOT APPLICABLE

SECTION VI - HEALTH HAZARD DATA

TOXICOLOGICAL PROPERTIES AND FIRST AID MEASURES

THRESHOLD LIMIT VALUE:
SEE SECTION II

EMERGENCY AND FIRST AID PROCEDURES:
INHALATION: MOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY.
SKIN CONTACT: WASH WITH SOAP AND WATER.
EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, CONSULT A PHYSICIAN.
INGESTION: DRINK ONE OR TWO GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. TREAT SYMPTOMATICALLY.
MEDICAL CONDITIONS PRONE TO AGGRAVATION: NONE EXPECTED.
SECTION VI - HEALTH HAZARD DATA TOXICOLOGICAL PROPERTIES AND FIRST AID MEASURES (CONT'D)

THE FOLLOWING ACUTE AND CHRONIC HAZARD STATEMENTS HAVE BEEN REPORTED TO BE ASSOCIATED WITH THE INDIVIDUAL HAZARDOUS INGREDIENTS IN THESE PRODUCTS. THESE HAZARDS MAY NOT ALL BE ASSOCIATED WITH ANY ONE FINISHED PRODUCT. SEE APPENDIX A TO DETERMINE WHICH STATEMENTS WILL APPLY TO EACH PRODUCT.

ACUTE:

A1  EXCESSIVE INHALATION OF VAPOR MAY CAUSE AN ANESTHETIC EFFECT AND EVENTUALLY LOSS OF CONSCIOUSNESS.
A2  INHALATION OF VAPORS AT ELEVATED TEMPERATURE MAY CAUSE NOSE, THROAT AND RESPIRATORY IRRITATION.
A3  SKIN CONTACT MAY CAUSE IRRITATION, REDNESS, AND ITCHING.
A4  INHALATION OF SPRAY MIST MAY CAUSE IRRITATION TO THE NOSE, THROAT AND RESPIRATORY PASSAGES.
A5  INHALATION OF SPRAY MIST MAY CAUSE LUNG DAMAGE.
A6  SANDING DUST OR DRY SPRAY MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM.
A7  EYE CONTACT MAY CAUSE IRRITATION.
A8  DRY DUST MAY CAUSE MECHANICAL EYE IRRITATION.
A9  PROLONGED SKIN CONTACT MAY LEAD TO EXTRACTION OF NATURAL OILS WITH RESULTANT DRY SKIN, CRACKING, IRRITATION AND DERMATITIS.
A10 ACCUMULATIONS OF SANDING DUST OR DRY SPRAY ON SKIN MAY LEAD TO EXTRACTION OF NATURAL OILS WITH RESULTANT SKIN IRRITATION.
A11 SWALLOWING LARGE AMOUNTS MAY CAUSE KIDNEY DAMAGE.
A12 SWALLOWING LARGE AMOUNTS MAY CAUSE LIVER AND KIDNEY DAMAGE.
A13 SWALLOWING MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.
A14 SWALLOWING MAY CAUSE INTOXICATION CHARACTERIZED BY UNCOORDINATION, DIZZINESS, DROWSINESS, HEADACHE, NAUSEA, MENTAL CONFUSION, POSSIBLY SLURRED SPEECH AND STUPOR, DEPENDING ON THE QUANTITY INGESTED.

CHRONIC:

C1  CHRYSOTYLINE SILICA IS LISTED BY IARC AS CARCINOGENIC TO HUMANS (GROUP 1) AND NTP AS A REASONABLY ANTICIPATED CARCINOGEN.
C2  CONTAINS CARBON BLACK WHICH HAS BEEN SHOWN TO CAUSE CANCER IN LABORATORY ANIMALS BY INHALATION AND IS LISTED AS A SUSPECT CARCINOGEN BY IARC (GROUP 2B).
C3  HEALTH STUDIES HAVE SHOWN THAT MANY PETROLEUM HYDROCARBONS POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON. AS A PRECAUTION, EXPOSURE TO LIQUIDS AND VAPORS SHOULD BE MINIMIZED.
C4  REPEATED AND PROLONGED INHALATION OR SKIN CONTACT MAY CAUSE LIVER AND KIDNEY DAMAGE.
C5  REPEATED INHALATION OF SANDING DUST OR SPRAY MIST MAY CAUSE LUNG DAMAGE.
C6  PROLONGED AND CONTINUOUS EXPOSURE TO AN EXCESSIVE CONCENTRATION OF DUST OF ANY KIND MAY HAVE AN ADVERSE PULMONARY EFFECT ON SOME PEOPLE.
SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
REFER TO PROTECTIVE MEASURES LISTED IN SECTIONS IV., V., VI., VIII., AND IX.
VENTILATE AREA AND REMOVE WITH INERT ABSORBENT.

WASTE DISPOSAL METHOD:
INCINERATE IN AN APPROVED FACILITY, DO NOT INCINERATE CLOSED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL POLLUTION CONTROL REQUIREMENTS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
ADEQUATE VENTILATION IS REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR DEVICE. SEE YOUR SAFETY EQUIPMENT SUPPLIER FOR EVALUATION AND RECOMMENDATION. IN CONFINED AREAS USE NIOSH/MSHA APPROVED AIRLINE RESPIRATOR OR HOOD.

VENTILATION:
PROVIDE SUFFICIENT VENTILATION TO KEEP VAPOR CONCENTRATION BELOW THE GIVEN TLV AND LEL. FOR BAKING FINISHES, EXHAUST VAPORS EMITTED ON HEATING. REMOVE DECOMPOSITION PRODUCTS FORMED DURING WELDING OR FLAME CUTTING OF SURFACES COATED WITH THIS PRODUCT.

PROTECTIVE GLOVES:
REQUIRED FOR PROLONGED OR REPEATED CONTACT. REFER TO SAFETY EQUIPMENT SUPPLIER FOR EFFECTIVE GLOVE RECOMMENDATIONS.

EYE PROTECTION:
USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF LIQUIDS.

OTHER PROTECTIVE EQUIPMENT:
EYE BATH AND SHOWER SHOULD BE AVAILABLE.

HYGIENIC PRACTICES:
WASH HANDS BEFORE EATING, SMOKING OR USING WASHROOM.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN TRANSPORTATION HANDLING AND STORAGE:
DO NOT STORE IN HIGH TEMPERATURE AREA. PROTECT FROM FREEZING.

OTHER PRECAUTIONS:
DO NOT TAKE INTERNALLY. AVOID PROLONGED CONTACT WITH SKIN. OBSERVE LABEL PRECAUTIONS. KEEP CLOSURES TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. NEVER USE PRESSURE TO EMPTY - DRUM IS NOT A PRESSURE VESSEL. AVOID BREATHING SANDING DUST. THIS MATERIAL IS ELECTRICALLY CONDUCTIVE. DO NOT APPLY BY ELECTROSTATIC SPRAY EQUIPMENT UNLESS THE EQUIPMENT IS MODIFIED AND INTENDED FOR THE APPLICATION OF CONDUCTIVE COATINGS. DO NOT HANDLE UNTIL THE MANUFACTURER’S SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.

WARNING: All colors contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.
SECTION 313 SUPPLIER NOTIFICATION

<table>
<thead>
<tr>
<th>CAS #</th>
<th>CHEMICAL NAME</th>
<th>PRODUCT CODE 00AMW45502023 % BY WEIGHT</th>
<th>PRODUCT CODE 00AMW45502030 % BY WEIGHT</th>
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<tbody>
<tr>
<td>107-21-1</td>
<td>Ethylene Glycol</td>
<td>2.1</td>
<td>1.8</td>
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</table>

<table>
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<tr>
<th>CAS #</th>
<th>CHEMICAL NAME</th>
<th>PRODUCT CODE 00AMW45502061 % BY WEIGHT</th>
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<tbody>
<tr>
<td>107-21-1</td>
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This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Akzo Nobel Coatings. The data on this sheet applies only to the specific material designated herein. Akzo Nobel Coatings assumes no legal responsibility for use or reliance upon this data.
# APPENDIX A

## CETOL INTERIOR STAIN

### * HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>PRODUCT CODE</th>
<th>CHEMICAL #</th>
<th>ACUTE</th>
<th>CHRONIC</th>
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<tr>
<td>00AMW45502004</td>
<td>2 – 5</td>
<td>A1 – A7 – A9 – A12 – A13</td>
<td>C4</td>
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<td>C2 – C3 – C4 – C6</td>
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<td>C3 – C4 – C6</td>
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<td>C4 – C6</td>
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* see SECTION II for HAZARDOUS INGREDIENT INFORMATION

** see SECTION VI for ACUTE & CHRONIC STATEMENTS

MSDS Code: 01.036