K32W151
10 00

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER
K32W151

PRODUCT NAME
DURATION* Exterior Coating Flat Latex, Extra 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

% by WT   CAS No.  INGREDIENT             UNITS          VAPOR PRESSURE

1         64742−54−7  Heavy Paraffinic Oil
          ACGIH TLV  5  mg/m3 as Mist
          OSHA PEL  5  mg/m3 as Mist

1         107−21−1  Ethylene Glycol
          ACGIH TLV  100 mg/m3 CEILI (aerosol) 0.12 mm
          OSHA PEL  50 ppm CEILING

0.2       14808−60−7  Quartz
          ACGIH TLV  0.05 mg/m3 as Resp. Dust
          OSHA PEL  0.1 mg/m3 as Resp. Dust

2         14464−46−1  Cristobalite
          ACGIH TLV  0.05 mg/m3 as Resp. Dust
          OSHA PEL  0.05 mg/m3 as Resp. Dust

4         14807−96−6  Talc
          ACGIH TLV  2  mg/m3 as Resp. Dust
          OSHA PEL  2  mg/m3 as Resp. Dust

15        13463−67−7  Titanium Dioxide
          ACGIH TLV  10 mg/m3 as Dust
          OSHA PEL  10 mg/m3 Total Dust
          OSHA PEL  5 mg/m3 Respirable Fraction

4         1314−13−2  Zinc Oxide
          ACGIH TLV  10 mg/m3 as Dust
          OSHA PEL  10 mg/m3 Total Dust
          OSHA PEL  5 mg/m3 Respirable Fraction

0.24      Barium (as Ba; total)

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: Irritation.
SKIN: Prolonged or repeated exposure may cause irritation.
INHALATION: Irritation of the upper respiratory system.
In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE
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.
SKIN: Wash affected area thoroughly with soap and water.
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
Not Applicable                  N.A.     N.A.
FLAMMABILITY CLASSIFICATION
Not Applicable
EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Alcohol Foam
UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.
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.

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.

Continued on page 3
Section 7 -- HANDLING AND STORAGE

STORAGE CATEGORY
Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
- 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.
- Avoid contact with skin and eyes. 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).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

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, wirebrushing, abrading, burning or welding the dried film, wear a particulate respirator approved by NIOSH/MSHA for protection against non-volatile materials in Section 2.

PROTECTIVE GLOVES
- Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION
- Wear safety spectacles with unperforated sideshields.

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

PRODUCT WEIGHT              11.74 lb/gal     1406 g/l
SPECIFIC GRAVITY            1.41
BOILING POINT               212 - 500 F     100 - 260 C
MELTING POINT               Not Available
VOLATILE VOLUME             58 %
EVAPORATION RATE            Slower than ether
VAPOR DENSITY               Heavier than air
SOLUBILITY IN WATER         N.A.
pH                          8.7
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)  
  0.72 lb/gal   86 g/l    Less Water and Federally Exempt Solvents
  0.32 lb/gal   38 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, Oxides of Metals in Section 2
HAZARDOUS POLYMERIZATION
  Will not occur

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS
  Crystalline Silica (Quartz, Cristobalite) is listed by IARC and NTP.
  Long term exposure to high levels of silica dust, which can occur only when
  sanding or abrading the dry film, may cause lung damage (silicosis) and
  possibly cancer.
  Ethylene Glycol is considered an animal teratogen. It has been shown to
  cause birth defects in rats and mice at high doses when given in drinking
  water or by gavage. There is no evidence to indicate it causes birth
  defects 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.

TOXICOLOGY DATA

Continued on page 5
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<th>CAS No.</th>
<th>Ingredient Name</th>
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<th>LD50</th>
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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 extractability 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>
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<tr>
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<td>Zinc Compound</td>
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Continued on page 6
CALIFORNIA PROPOSITION 65

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

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.