Safety Data Sheet
according to OSHA Hazard Communication
29 CFR Part 1910.1200

Section 1. Identification

Product Information: 25W-G023
Product Name: WHITE 98:2 THICK FILM SPRAY-465/660 RES
Recommended Use: Liquid Paint
Application Method: Liquid Paint
Supplied by: Aexcel Corporation
7373 Production Drive.
Mentor, OH 44060
Emergency Telephone: Chemtrec: 800-424-9300
Safety Data Sheet Coordinator: lwebb@AexcelCorp.com

Section 2. Hazard(s) identification

EMERGENCY OVERVIEW: Flammable liquid and vapor.

GHS Classification
Eye Irrit. 2, STOT SE 3 RTI, Skin Irrit. 2, Skin Sens. 1

Symbol(s) of Product

Signal Word
Warning

GHS HAZARD STATEMENTS
Skin Irritation, category 2 H315 Causes skin irritation.
Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.
Eye Irritation, category 2 H319 Causes serious eye irritation.
STOT, single exposure, category 3, RTI H335 May cause respiratory irritation.

GHS LABEL PRECAUTIONARY STATEMENTS
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P321 Specific treatment (see on this label).
P332+P313  If skin irritation occurs: Get medical advice/attention.
P333+P313  If skin irritation or rash occurs: Get medical advice/attention.
P337+P313  If eye irritation persists: Get medical advice/attention.
P403+P233  Store in a well-ventilated place. Keep container tightly closed.
P405  Store locked up.
P501  Dispose of contents/container in accordance with local rules and regulations.

GHS SDS PRECAUTIONARY STATEMENTS
P363  Wash contaminated clothing before reuse.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Wt. %</th>
<th>GHS Symbols</th>
<th>GHS Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-BUTYL ACRYLATE</td>
<td>141-32-2</td>
<td>10-25</td>
<td>GHS02-GHS07</td>
<td>H226-315-317-319-332-335</td>
</tr>
<tr>
<td>METHYL METHACRYLATE</td>
<td>80-62-6</td>
<td>10-25</td>
<td>GHS02-GHS07</td>
<td>H225-315-317-335</td>
</tr>
</tbody>
</table>

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

**Section 4. First-aid measures**

FIRST AID - INHALATION: Move to fresh air.
FIRST AID - SKIN CONTACT: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
FIRST AID - EYE CONTACT: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse with plenty of water.
FIRST AID - INGESTION: Call a physician immediately. Do not induce vomiting without medical advice.

**Section 5. Fire-fighting measures**

UNUSUAL FIRE AND EXPLOSION HAZARDS: Remove all sources of ignition.

SPECIAL FIREFIGHTING PROCEDURES: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam

**Section 6. Accidental release measures**

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material and dispose of as hazardous waste.

**Section 7. Handling and storage**

HANDLING: Containers of this material may be hazardous when emptied. Handle in accordance with good industrial hygiene and safety practice.


**Section 8. Exposure controls/personal protection**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH-TLV STEL</th>
<th>OSHA PEL-TWA</th>
<th>OSHA PEL-CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-BUTYL ACRYLATE</td>
<td>2 ppm</td>
<td>NE</td>
<td>10 ppm</td>
<td>NE</td>
</tr>
</tbody>
</table>

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METHYL METHACRYLATE  

50 ppm  

100 ppm  

100 ppm  

NE

Further Advice: MEL = Maximum Exposure Limit  OES = Occupational Exposure Standard  SUP = Supplier’s Recommendation  
Sk = Skin Sensitizer  N.E. = Not Established

Personal Protection

**RESPIRATORY PROTECTION:** In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

**SKIN PROTECTION:** Impervious gloves.

**EYE PROTECTION:** Safety glasses with side-shields.

**OTHER PROTECTIVE EQUIPMENT:** Impervious clothing.

**HYGIENIC PRACTICES:** Contaminated clothing should be changed and washed before reuse. Eating, drinking and smoking in immediate work area should be prohibited.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>VAPOR DENSITY</th>
<th>EVAPORATION RATE</th>
<th>BOILING POINT</th>
<th>VP mmHg</th>
<th>at DEG. F</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-BUTYL ACRYLATE</td>
<td>0.899</td>
<td>NA</td>
<td>298</td>
<td>4.3</td>
<td>68</td>
</tr>
<tr>
<td>METHYL METHACRYLATE</td>
<td>3.60</td>
<td>3.1</td>
<td>212</td>
<td>40</td>
<td>68</td>
</tr>
</tbody>
</table>

(See section 16 for abbreviation legend)

Section 10. Stability and reactivity

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Avoid contact with skin, eyes and clothing.

**INCOMPATIBILITY:** Strong oxidizing agents. Keep away from strong oxidizing agents, heat and open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** No Information

Section 11. Toxicological information

**Practical Experiences**

**EFFECT OF OVEREXPOSURE - INHALATION:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).
EFFECT OF OVEREXPOSURE - SKIN CONTACT: Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Direct eye contact may cause irritation.

EFFECT OF OVEREXPOSURE - INGESTION: Harmful: may cause lung damage if swallowed.

CARCINOGENICITY: No Information

Acute Toxicity Values
The acute effects of this product have not been tested. Data on individual components are tabulated below:

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>Name according to EEC</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Vapor LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>141-32-2</td>
<td>N-BUTYL ACRYLATE</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
<tr>
<td>80-62-6</td>
<td>METHYL METHACRYLATE</td>
<td>N.I.</td>
<td>N.I.</td>
<td>N.I.</td>
</tr>
</tbody>
</table>

N.I. - No Information

Section 12. Ecological information

ECOLOGICAL INFORMATION: Do not contaminate ponds, waterways or ditches with chemical or used container.

Section 13. Disposal considerations

DISPOSAL METHOD: Contact waste disposal services.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Soak up with inert absorbent material and dispose of as hazardous waste.

Section 14. Transport information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT Proper Shipping: Paint, Flammable Liquid
Packing Group: II
DOT Technical Name: Paint
Hazard SubClass: No Information
DOT Hazard Class: 3
DOT UN/NA Number: 1263

Section 15. Regulatory information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category
This product has been reviewed according to the EPA ‘Hazard Categories’ promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard

SARA SECTION 312:

<table>
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</table>
SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

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<tr>
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</tr>
<tr>
<td>METHYL METHACRYLATE</td>
<td>80-62-6</td>
</tr>
<tr>
<td>HYDROXYPROPYL METHACRYLATE</td>
<td>27813-02-1</td>
</tr>
<tr>
<td>1-METHYL-2-PYRROLIDONE</td>
<td>872-50-4</td>
</tr>
<tr>
<td>XYLENE (100%)</td>
<td>1330-20-7</td>
</tr>
<tr>
<td>ETHYL BENZENE</td>
<td>100-41-4</td>
</tr>
</tbody>
</table>

TOXIC SUBSTANCES CONTROL ACT:

All components of this material are listed on the US Toxic Substance Control Act (TSCA inventory).

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM CARBONATE</td>
<td>1317-65-3</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
</tr>
</tbody>
</table>

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALCIUM CARBONATE</td>
<td>1317-65-3</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
</tr>
<tr>
<td>BUTYL METHACRYLATE COPOLYMER</td>
<td>28262-63-7</td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

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<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
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<td>100-41-4</td>
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</table>

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

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<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-METHYL-2-PYRROLIDONE</td>
<td>872-50-4</td>
</tr>
</tbody>
</table>

International Regulations: As follows -

CANADIAN WHMIS:

All components of this material are listed on the Domestic Substance List.

WHMIS Class: No Information
Section 16. Other information, including date of preparation of the last revision

Revision Date: 10/26/2015  
Supercedes Date: New MSDS

Reason for revision: GHS  
Datasheet produced by: Regulatory Department

HMIS Ratings:

<table>
<thead>
<tr>
<th>Health:</th>
<th>Flammability:</th>
<th>Reactivity:</th>
<th>Personal Protection:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>2</td>
<td>X</td>
</tr>
</tbody>
</table>

Volatile Organic Compounds, gr/ltr: 8

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

- **H225**: Highly flammable liquid and vapour.
- **H226**: Flammable liquid and vapour.
- **H315**: Causes skin irritation.
- **H317**: May cause an allergic skin reaction.
- **H319**: Causes serious eye irritation.
- **H332**: Harmful if inhaled.
- **H335**: May cause respiratory irritation.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

- **GHS02**
- **GHS07**

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

No Information