Written in English
Section 4 - First Aid Measures

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 - Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

First Aid - Inhalation: Move to fresh air.

First Aid - Ingestion: Call a physician immediately. Do not induce vomiting without medical advice.

Section 5 - Fire Fighting Measures

Flash Point, F: 50 Deg.

Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LEL</th>
<th>UEL</th>
<th>Flash Point F</th>
<th>Auto-Ignition Temp.</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL METHACRYLATE</td>
<td>2.10</td>
<td>12.50</td>
<td>50.00</td>
<td>806</td>
</tr>
<tr>
<td>N-BUTYL ACRYLATE</td>
<td>NE</td>
<td>NE</td>
<td>97.00</td>
<td>513</td>
</tr>
<tr>
<td>N-BUTYL METHACRYLATE</td>
<td>2.10</td>
<td>12.50</td>
<td>50.00</td>
<td>806</td>
</tr>
</tbody>
</table>

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: Keep container tightly closed. Take precautionary measures against static discharges. In the event of fire, cool the endangered containers with water. Vapors are heavier than air and can form an explosive mixture with air. Use explosion-proof equipment only. 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

Engineering Controls: Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

Respiratory Protection: The selection of personal protection equipment varies depending upon conditions of use. In
case of insufficient ventilation wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must wear NIOSH approved respirators.

Skin Protection: Impervious gloves.

Eye Protection: Safety glasses with side-shields.

Other protective equipment: Impervious clothing.

Hygienic Practices: Remove and wash contaminated clothing before re-use.

Hygienic Practices: Remove and wash contaminated clothing before re-use.

For industrial use only.

Keep out of reach of children.

**Section 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>METHYL METHACRYLATE</td>
<td>3.6</td>
<td>3.1</td>
<td>212</td>
<td>40.0</td>
<td>68</td>
</tr>
<tr>
<td>N-BUTYL ACRYLATE</td>
<td>NE</td>
<td>NE</td>
<td>298</td>
<td>4.3</td>
<td>68</td>
</tr>
<tr>
<td>N-BUTYL METHACRYLATE</td>
<td>3.6</td>
<td>3.1</td>
<td>212</td>
<td>40.0</td>
<td>68</td>
</tr>
</tbody>
</table>

(See section 16 for abbreviation legend)

**Section 10 - Stability And Reactivity**

Conditions To Avoid: Avoid heat, sparks, open flame and other ignition sources.

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

Hazardous Decomposition Products: None when used as directed.

Hazardous Polymerization: Will not occur.

Stability: Stable under normal conditions.

**Section 11 - Toxicological Information**

No Data.

**Section 12 - Ecological Information**

Ecological Information: Do not allow material to contaminate ground water system.

**Section 13 - Disposal Information**

Disposal Information: Contact waste disposal services. Do not flush into surface water or sanitary sewer system.
Section 14 - Transportation Information

DOT Proper Shipping Name: Paint, Flammable Liquid
DOT Hazard Class: 3
DOT UN/NA Number: 1263
Packing Group: II

Section 15 - Regulatory Information

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:

SARA Section 312:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL METHACRYLATE</td>
<td>80-62-6</td>
</tr>
<tr>
<td>N-BUTYL ACRYLATE</td>
<td>141-32-2</td>
</tr>
<tr>
<td>N-BUTYL METHACRYLATE</td>
<td>97-88-1</td>
</tr>
</tbody>
</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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHYL METHACRYLATE</td>
<td>80-62-6</td>
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<tr>
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<td>141-32-2</td>
</tr>
<tr>
<td>N-BUTYL METHACRYLATE</td>
<td>97-88-1</td>
</tr>
</tbody>
</table>

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

None

U.S. State Regulations: As follows –

California Proposition 65:

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHYL BENZENE</td>
<td>100-41-4</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</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:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16
CANADIAN WHMIS CLASS:

Section 16 - Other Information

HMIS Ratings:

Health: 2 Flammability: 3 Reactivity: 2

VOLATILE ORGANIC COMPOUNDS, GR/LTR: 6.96

REASON FOR REVISION:

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.