Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: MAC 100 B    Product Code: MAC100 B
Trade Name: MAC 100 B
Manufactured by: Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(800) 466-8781
Chemtrec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200
Emergency Hot Line:
(800) 424-9300

Section 2 - Hazards Identification

GHS Ratings:

Oral Toxicity 4 Oral>300+<=2000mg/kg
Inhalation Toxicity 4 Gases>2500+<=20000ppm, Vapors>10+<=20mg/l,
Dusts&mists>1+<=5mg/l
Skin corrosive 1A Destruction of dermal tissue: Exposure < 3 min. Observation <
1 hour, visible necrosis in at least one animal
Eye corrosive 1 Serious eye damage: Irreversible damage 21 days after
exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5
Skin sensitizer 1 Skin sensitizer

GHS Hazards

H302 Harmful if swallowed
H314 Causes severe skin burns and eye damage
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H332 Harmful if inhaled

GHS Precautions

P260 Do not breathe dust/fume/gas/mist/vapours/spray
P261 Avoid breathing dust/fume/gas/mist/vapours/spray
P264 Wash … thoroughly after handling
P272 Contaminated work clothing should not be allowed out of the workplace
P280 Wear protective gloves/protective clothing/eye protection/face protection
P310 Immediately call a POISON CENTER or doctor/physician
P321 Specific treatment (see … on this label)
P363 Wash contaminated clothing before reuse
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P302+P352 IF ON SKIN: Wash with soap and water
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse
skin with water/shower
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for
breathing
**Section 3 - Composition/Information on Ingredients**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol</td>
<td>100-51-6</td>
<td>30.00% - 40.00%</td>
</tr>
<tr>
<td>3-aminomethyl-3,5,5-trimethylcyclohexylamine</td>
<td>2855-13-2</td>
<td>10.00% - 20.00%</td>
</tr>
<tr>
<td>m-Xylylenediamine</td>
<td>1477-55-0</td>
<td>10.00% - 20.00%</td>
</tr>
<tr>
<td>Inert</td>
<td></td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>3-aminopropylidimethylamine</td>
<td>109-55-7</td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>90-72-2</td>
<td>5.00% - 10.00%</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>112-24-3</td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>Salicylic acid</td>
<td>69-72-7</td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

**Section 4 - First Aid Measures**

**Inhalation:** Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

**Eye Contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**Skin Contact:** Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water.

**Ingestion:** Do not induce vomiting; immediately call for medical help.

**Section 5 - Fire Fighting Measures**

Flash Point: 102 C (216 F)

LEL: 1.00 UEL: 13.00

**Extinguishing media:** CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire fighting measures that suit the environment.

**Section 6 - Accidental Release Measures**

**Spill/Leak Procedures:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Wear protective clothing.
**Larges Spills:** Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.

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**Section 7 - Handling and Storage**

**Handling Precautions:** Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Avoid contact with the eyes.

**Storage Requirements:** 
*Requirements to be met by storerooms and receptacles:* No special requirements. 
*Information about storage in one common storage facility:* Not required. 
*Further information about storage conditions:* Keep receptacle tightly sealed.

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**Section 8 - Exposure Controls / Personal Protection**

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol 100-51-6</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>3-aminomethyl-3,5,5-trimethylcyclohexylamine 2855-13-2</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>m-Xylylenediamine 1477-55-0</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Inert 109-55-7</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>3-aminopropyldimethylamine 2,4,6-tris (dimethylaminoethyl) phenol 90-72-2</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Triethylenetetramine 112-24-3</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Salicylic acid 69-72-7</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

**Engineering Controls:** Keep away from foodstuffs, beverages and feed.

**Admin Controls:** Keep away from foodstuffs, beverages and feed.

**Personal protective equipment:** Use suitable respiratory protective device in case of insufficient ventilation. Protective gloves. Tightly sealed goggles.

**Contaminated Gear:** Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

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**Section 9 - Physical and Chemical Properties**

This mixture typically exhibits the following properties under normal circumstance:

<table>
<thead>
<tr>
<th>Appearance: Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vapor Pressure:</strong> 0.1 hPa</td>
</tr>
<tr>
<td><strong>Vapor Density:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Density:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Boiling point:</strong> 130°C or 266°F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Odor: Characteristic</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Odor threshold:</strong> Not determined</td>
</tr>
<tr>
<td><strong>pH:</strong> 11.8</td>
</tr>
<tr>
<td><strong>Solubility:</strong> Not miscible or difficult to mix</td>
</tr>
<tr>
<td><strong>Flash point:</strong> 102°C or 216°F</td>
</tr>
</tbody>
</table>
Evaporation rate: Not determined
Explosive Limits: 1.3 Vol% - 13.0 Vol%
Autoignition temperature: Product is not selfigniting
Viscosity: 500 mPas

Flammability: Not applicable
Partition coefficient (n-octanol/water): Not determined
Decomposition temperature: Not determined
Grams VOC less water: 0

Section 10 - Stability and Reactivity

STABLE
Incompatibilities/Conditions to avoid: No further relevant information available.
Hazardous Decomposition: No dangerous decomposition products known.
Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity
Oral Toxicity LD50: 2,231 mg/kg
Inhalation Toxicity LC50: 16 mg/L

Component Toxicity
2855-13-2 3-aminomethyl-3,5,5-trimethylcyclohexylamine
Oral LD50: 1,030 mg/kg (Rat) Dermal LD50: 2,000 mg/kg (Rat) Inhalation LC50: 5 mg/L (Rat)

1477-55-0 m-Xylylenediamine
Oral LD50: 930 mg/kg (Rat) Inhalation LC50: 700 ppm (Rat)

90-72-2 2,4,6-tris(dimethylaminomethyl)phenol
Oral LD50: 1,200 mg/kg (Rat) Dermal LD50: 1,280 mg/kg (Rat)

112-24-3 Triethylenetetramine
Oral LD50: 2,500 mg/kg (Rat) Dermal LD50: 805 mg/kg (Rabbit)

69-72-7 Salicylic acid
Oral LD50: 891 mg/kg (Rat) Dermal LD50: 2,000 mg/kg (Rat) Inhalation LC50: 1 mg/L (Rat)

Section 12 - Ecological Information

Component Ecotoxicity

Section 13 - Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This
material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID</td>
<td>Amines, liquid, corrosive, n.o.s. (3-aminopropylidimethylamine, m-phenylenebis (methylamine))</td>
<td>UN 2735</td>
<td>III</td>
<td>8</td>
</tr>
<tr>
<td>DOT</td>
<td>Amines, liquid, corrosive, n.o.s. (3-aminopropylidimethylamine, m-phenylenebis (methylamine))</td>
<td>UN 2735</td>
<td>III</td>
<td>8</td>
</tr>
<tr>
<td>IATA</td>
<td>Amines, liquid, corrosive, n.o.s. (3-aminopropylidimethylamine, m-phenylenebis (methylamine))</td>
<td>UN 2735</td>
<td>III</td>
<td>8</td>
</tr>
<tr>
<td>IMDG</td>
<td>Amines, liquid, corrosive, n.o.s. (3-aminopropylidimethylamine, m-phenylenebis (methylamine))</td>
<td>UN 2735</td>
<td>III</td>
<td>8</td>
</tr>
</tbody>
</table>

Section 15 - Regulatory Information

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:
- None

R2K List
1477-55-0  m-Xylylenediamine
69-72-7  Salicylic acid

Section 16 - Other Information

The material contained in this Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product. Smith Paint Products believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

Date Prepared: 6/15/2018