



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

Chemtec
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

P305+P351+P338

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

P333+P313

If skin irritation or a rash occurs: Get medical advice/attention

P405

Store locked up

P501

Dispose of in accordance with all applicable local, state and federal regulations.

Signal Word: Danger



Section 3 - Composition/Information on Ingredients

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

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.

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.

Section 8 - Exposure Controls / Personal Protection

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

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.

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<p style="text-align: center;">Appearance: Liquid</p> <p style="text-align: center;">Vapor Pressure: 0.1 hPa</p> <p style="text-align: center;">Vapor Density: Not determined</p> <p style="text-align: center;">Density: Not determined</p> <p style="text-align: center;">Boiling point: 130°C or 266°F</p>	<p style="text-align: center;">Odor: Characteristic</p> <p style="text-align: center;">Odor threshold: Not determined</p> <p style="text-align: center;">pH: 11.8</p> <p style="text-align: center;">Solubility: Not miscible or difficult to mix</p> <p style="text-align: center;">Flash point: 102°C or 216°F</p>
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<p>Evaporation rate: Not determined</p> <p>Explosive Limits: 1.3 Vol% - 13.0 Vol%</p> <p>Autoignition temperature: Product is not selfigniting</p> <p>Viscosity: 500 mPas</p>	<p>Flammability: Not applicable</p> <p>Partition coefficient (n- Not determined octanol/water):</p> <p>Decomposition temperature: Not determined</p> <p>Grams VOC less water: 0</p>
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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: 2,231mg/kg

Inhalation Toxicity LC50: 16mg/L

Component Toxicity

2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine Oral LD50: 1,030 mg/kg (Rst) 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)

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			No Data Available

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

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

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

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