



## Safety Data Sheet

### Section 1 - Chemical Product and Company Information

Product Name: MAC 125 Part A Product Code: MAC 125 Part A

Trade Name: MAC 125 Part A

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:

Flammable liquid	4	Flash point $\geq 60^{\circ}\text{C}$ ( $140^{\circ}\text{F}$ ) and $\leq 93^{\circ}\text{C}$ ( $200^{\circ}\text{F}$ )
Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: $\geq 2.3 < 4.0$ or persistent inflammation
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
Skin sensitizer	1	Skin sensitizer

#### GHS Hazards

H227	Combustible liquid
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

#### GHS Precautions

P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P235	Keep cool
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
P321	Specific treatment (see ... on this label)
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+P313	If skin irritation occurs: Get medical advice/attention
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P337+P313	If eye irritation persists, get medical advice/attention
P370+P378	In case of fire: Use ... for extinction
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of in accordance with all applicable local, state and federal regulations.

Signal Word: Warning



### Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer	25068-38-6	50.00% - 60.00%
	Inert	30.00% - 40.00%
3-glycidyl-oxypropyl-trimethoxy-silane	2530-83-8	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: 93 C (199 F)

LEL:

UEL:

**Extinguishing media:** CO<sub>2</sub>, 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
4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer 25068-38-6	Not Established	Not Established	Not Established
Inert	Not Established	Not Established	Not Established
3-glycidyl-oxypropyl-trimethoxy-silane 2530-83-8	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><b>Appearance:</b> Liquid</p> <p><b>Vapor Pressure:</b> Not determined</p> <p><b>Vapor Density:</b> Not determined</p> <p><b>Density:</b> 1.14 g/cm<sup>3</sup></p> <p><b>Solubility:</b> Not miscible or difficult to mix</p> <p><b>Flash point:</b> 93°C or 199.4°F)</p> <p><b>Flammability:</b> Not applicable</p> <p><b>Partition coefficient (n- octanol/water):</b> Not determined</p> <p><b>Decomposition temperature:</b> Not determined</p> <p><b>Grams VOC less water:</b> 0%</p>	<p><b>Odor:</b> Characteristic</p> <p><b>Odor threshold:</b> Not determined</p> <p><b>pH:</b> Not determined</p> <p><b>Melting point:</b> Undetermined</p> <p><b>Boiling range:</b> Undetermined</p> <p><b>Evaporation rate:</b> Not determined</p> <p><b>Explosive Limits:</b> Not determined</p> <p><b>Autoignition temperature:</b> Product is not selfigniting</p> <p><b>Viscosity:</b> 1,500 mPas</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: 281mg/kg

Dermal Toxicity LD50: 145mg/kg

Inhalation Toxicity LC50: 177mg/L

**Component Toxicity**

25068-38-6      4,4'-Isopropylidenediphenol-Epichlorohydrin Copolymer

2530-83-8

Dermal LD50: 2,000 mg/kg (Rat)

3-glycidyl-oxypropyl-trimethoxy-silane

Oral LD50: 8 mL/kg (Rat) Dermal LD50: 4 mL/kg (Rabbit) Inhalation LC50: 5 mg/L (Rat)

CAS Number

Description

% Weight

Carcinogen Rating

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>
DOT	Not regulated			
IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (epoxy resin)	UN3082	III	9
ADR/RID	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (epoxy resin)	UN3082	III	9
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (epoxy resin)	UN3082	III	9

## 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

- None

## 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.

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