

## SAFETY DATA SHEET

## SikaThoroseal Acryl 60 Formerly MEmaco A 660



Version 1.1      Revision Date: 01/08/2021      SDS Number: 000000573603      Date of last issue: 05/20/2020  
Date of first issue: 05/20/2020

## SECTION 1. IDENTIFICATION

Product name : SikaThoroseal Acryl 60 Formerly MEmaco A 660  
Product code : 000000000051656385

**Manufacturer or supplier's details**

Company name of supplier : Sika MBCC US LLC  
Address : 201 POLITO AVE  
Lyndhurst NJ 07071

Emergency telephone : ChemTel: +1-813-248-0585

**Recommended use of the chemical and restrictions on use**

Recommended use : Product for construction chemicals  
Restrictions on use : Reserved for industrial and professional use.

## SECTION 2. HAZARDS IDENTIFICATION

**GHS classification in accordance with 29 CFR 1910.1200**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

**GHS label elements**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS).

**Other hazards**

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : No data available.

**Components**

Chemical name	CAS-No.	Concentration (% w/w)
ammonia, aqueous solution	1336-21-6	>= 0 - < 0.2

## SECTION 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.

In case of skin contact : After contact with skin, wash immediately with plenty of water

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and soap.  
Under no circumstances should organic solvent be used.  
If irritation develops, seek medical attention.

In case of eye contact : Remove contact lenses.  
Protect unharmed eye.  
If eye irritation persists, consult a specialist.

If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed : None known.

Notes to physician : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Foam  
Water spray  
Dry powder  
Carbon dioxide (CO2)

Unsuitable extinguishing media : water jet

Specific hazards during fire fighting : See SDS section 10 - Stability and reactivity.

Hazardous combustion products : harmful vapours  
nitrogen oxides  
fumes/smoke  
carbon black  
carbon oxides

Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures : Do not breathe vapour/aerosol/spray mists.  
Wear eye/face protection.  
If exposed to high vapour concentration, leave area immediately.  
Use personal protective clothing.

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Handle in accordance with good building materials hygiene and safety practice.

Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up : Neutralize with acid.  
Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

**SECTION 7. HANDLING AND STORAGE**

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions : Keep only in the original container in a cool, dry, well-ventilated place away from ignition sources, heat or flame.  
Protect from direct sunlight.

Materials to avoid : No materials to be especially mentioned.

Further information on storage stability : No decomposition if stored and applied as directed.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Engineering measures** : No applicable information available.

**Personal protective equipment**

Respiratory protection : Wear respiratory protection if ventilation is inadequate.

Hand protection

Remarks : Wear chemical resistant protective gloves. Manufacturer's directions for use should be observed because of great diversity of types.

Eye protection : Safety glasses

Skin and body protection : Protective suit

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Protective measures : Do not inhale gases/vapours/aerosols.  
 Avoid contact with the skin, eyes and clothing.  
 Avoid exposure - obtain special instructions before use.  
 Handle in accordance with good building materials hygiene and safety practice.  
 Wearing of closed work clothing is recommended.

Hygiene measures : General industrial hygiene practice.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Color : white

Odor : ammonia-like

pH : 10 (70 °F / 21 °C)

Melting point : No applicable information available.

Boiling point : 212 °F / 100 °C

Flash point : A flash point determination is unnecessary due to the high water content.

Evaporation rate : not determined

Flammability (solid, gas) : No applicable information available.

Upper explosion limit / Upper flammability limit : No applicable information available.

Lower explosion limit / Lower flammability limit : No applicable information available.

Vapor pressure : No data available

Relative vapor density : Heavier than air.

Relative density : No applicable information available.

Density : 1.03 g/cm3 (68 °F / 20 °C)

Solubility(ies)  
 Water solubility : partly miscible (68 °F / 20 °C)

Solubility in other solvents : No applicable information available.

Partition coefficient: n- : No data available.

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octanol/water

- Autoignition temperature : No data available
- Decomposition temperature : No decomposition if stored and handled as prescribed/indicated.
- Viscosity
  - Viscosity, dynamic : approx. 30 mPa.s (68 °F / 20 °C)
  - Viscosity, kinematic : No applicable information available.
- Explosive properties : Not explosive
- Oxidizing properties : Not an oxidizer.
- Sublimation temperature : No applicable information available.
- Molecular weight : No data available
- Metal corrosion rate : No corrosive effect on metal.

**SECTION 10. STABILITY AND REACTIVITY**

- Reactivity : No decomposition if stored and applied as directed.
- Chemical stability : No decomposition if stored and applied as directed.
- Possibility of hazardous reactions : Stable under recommended storage conditions. No hazards to be specially mentioned.
- Conditions to avoid : See SDS section 7 - Handling and storage.
- Incompatible materials :
  - Strong acids
  - Strong bases
  - Strong oxidizing agents
  - Strong reducing agents
- Hazardous decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.

**SECTION 11. TOXICOLOGICAL INFORMATION**

- Acute toxicity**  
Not classified based on available information.
- Skin corrosion/irritation**  
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- Serious eye damage/eye irritation**  
Not classified based on available information.

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**Respiratory or skin sensitization****Skin sensitization**

Not classified based on available information.

**Respiratory sensitization**

Not classified based on available information.

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT-single exposure**

Not classified based on available information.

**STOT-repeated exposure**

Not classified based on available information.

**Aspiration toxicity**

Not classified based on available information.

**Further information****Product:**

Remarks : Health injuries are not known or expected under normal use. The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential**

No data available

**Mobility in soil**

No data available

**Other adverse effects****Product:**

Additional ecological information : There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual

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components.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

- Waste from residues : Dispose of in accordance with national, state and local regulations. Do not discharge into drains/surface waters/groundwater. Do not contaminate ponds, waterways or ditches with chemical or used container.
- Contaminated packaging : Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

**SECTION 14. TRANSPORT INFORMATION**

**International Regulations**

**UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation**

**49 CFR**

Not regulated as a dangerous good

**SECTION 15. REGULATORY INFORMATION**

**California Prop. 65**

WARNING: This product can expose you to chemicals including formaldehyde, which is/are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**The ingredients of this product are reported in the following inventories:**

- DSL : All components of this product are on the Canadian DSL
- TSCA : All chemical substances in this product are either listed as active on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

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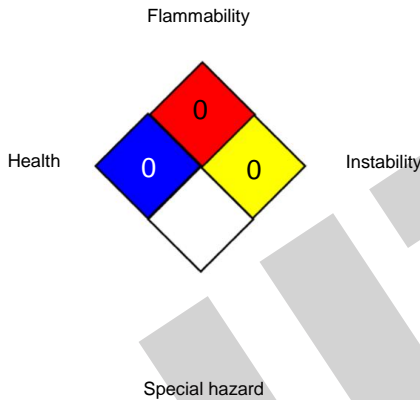


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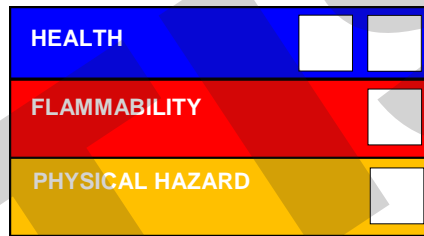
**SECTION 16. OTHER INFORMATION**

**Further information**

**NFPA 704:**



**HMIS® IV:**



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

**Full text of other abbreviations**

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -

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Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

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