

Safety data sheet

SECTION 1: Identification Of The Substance/Mixture And Of The Company/Undertaking

1.1 Product identifier:

XCEL AGA

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant uses: Multiuse adhesive. For professional use only.

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of the supplier of the safety data sheet:

Xcel Products Inc.

60 Innovator Ave. Unit #29, Stouffville ON L4A 0Y2

T: 1-844-923-5776 F: 1-855-647-7494 E: Info@XcelProducts.ca

1.4 Emergency telephone number: T: 1-844-923-5776

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

• CLP Regulation (EC) n° 1272/2008:

The product is not classified as dangerous according to CLP Regulation (EC) n° 1272/2008.

2.2 Label elements:

• CLP Regulation (EC) n° 1272/2008:

• Hazard statements: Non applicable

• Precautionary statements: Non applicable

• Supplementary information: EUH210: Safety data sheet available on request

2.3 Other hazards:

• General Hazards: Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

• PBT and vPvB assessment: The components in this formulation do not meet the criteria for classification as PBT or vPvB

SECTION 3: Composition/information on ingredients

3.1 Substance: Non applicable

3.2 Mixture:

Identification	Chemical name/Classification	Concentration
CAS: 2768-02-7 EC No: 220-449-8	Silane, ethenyltrimethoxy- Acute Tox. 4 (H332) Flam. Liq. 3 (H226)	1 - <3%

Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL.

SECTION 4: First aid measures

4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

By skin contact:

Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions see a doctor.

By eye contact:

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Hold eyelids apart and consult an physician.

By ingestion/aspiration:

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. If swallowed, rinse mouth with water (only if the person is conscious).

Self-protection of the first aider: *First aider: Pay attention to self-protection.*

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

4.3 Indication of any immediate medical attention and special treatment needed:

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.

5.2 Special hazards arising from the substance or mixture:

Thermal decomposition can lead to release of toxic/corrosive gases and vapours. Carbon monoxide. Carbon dioxide (CO₂).

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Use personal protection equipment. Avoid contact with skin, eyes or clothing.

6.2 Environmental precautions:

Prevent entry into waterways, sewers, basements or confined areas. Do not allow to enter into soil/subsoil.

6.3 Methods and material for containment and cleaning up:

· Methods for Containment:

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

• **Methods for cleaning up:**

Use personal protective equipment as required. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

6.4 Reference to other sections:

SECTION 8: Exposure controls/personal protection Section 13: DISPOSAL CONSIDERATIONS

SECTION 7: Handling And Storage

7.1 Precautions for safe handling:

• **Advice on safe handling**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Fire prevention measures. No special measures are necessary.

• **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash it before reuse.

7.2 Conditions for safe storage, including any incompatibilities:

Protect from moisture. Keep away from food, drink and animal feeding stuffs. Recommended storage temperature. 10°C - 35°C.

7.3 Specific end use(s):

Adhesives, sealants. Recommendation(s); Observe technical data sheet

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters

• **Exposure Limits:**

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. As Carbon black (1333-86-4) is inextricably bound in the polymer matrix, it is not expected to be available as an airborne hazard (dust, mist, or spray) under normal condition of uses.

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

Chemical Name	European Union
Methanol 67-56-1	TWA: 200 ppm TWA: 260 mg/m ³ S*

• **Derived No Effect Level (DNEL):** No information available.

• **Predicted No Effect Concentration (PNEC):** No information available.

8.1 Exposure controls

• **Engineering Controls:** Ensure adequate ventilation, especially in confined areas.

• **Eye/Face Protection:** Tight sealing safety goggles.

• **Skin and Body Protection:** Suitable protective clothing.

• **Environmental Exposure Controls:** No information available.

SECTION 9: Physical And Chemical Properties

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Physical State: Liquid

Appearance: Paste

Colour: Black

Odour: Odourless

Odour Threshold: Not applicable

Property

pH: No information available

Melting point/freezing point: No information available

Boiling Point: > 100°C / 212°F

Flash Point: No information available

Evaporation Rate: No information available

Flammability (solid, gas): No information available

Flammability Limit in Air: No information available

Upper Flammability Limit: No information available

Lower Flammability Limit: No information available

Vapour Pressure: No information available

Vapour Density: No information available

Specific Gravity: No information available

Water Solubility: Insoluble in water

Solubility in Other Solvents: No information available

Partition Coefficient: No information available

Autoignition Temperature: Decomposition No information available

Temperature: No information available

Explosive Properties: No information available

Explosive Limits: No information available

Upper: No information available

Lower: No information available

Oxidising Properties: No information available

Kinematic Viscosity: No information available

Dynamic Viscosity: 20000 - 35000 mPa s

9.2. Other information

Softening Point: No information available

Molecular Weight: No information available

Solvent content (%): No information available

Solid content (%): No information available

Density: 1.5 g/cm³

Bulk Density: No Data Available

VOC content (%): No Data Available

SECTION 10: Stability And Reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability:

Stable under normal conditions.

Explosion Data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

10.3 Possibility of hazardous reactions:

· **Possibility of Hazardous Reactions:** None under normal processing.

10.4 Conditions to avoid:

Protect from moisture.

10.5 Incompatible materials:

No information available.

10.6 Hazardous decomposition products:

None under normal use conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

· **Product Information:** No information or data specific to the product on this toxicological (health) effect is available.

Inhalation: No Data Available.

Eye contact: No Data Available.

Skin Contact: No Data Available.

Ingestion: No Data Available.

· **Component Information:**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Silane, ethenyltrimethoxy-Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	= 7340 µL/kg (Rat) -	= 3360 µL/kg (Rabbit) -	- = 500 mg/m3 (Rat) 4 h

Skin Corrosion/Irritation: Not applicable.

Serious eye damage/eye irritation: Not applicable.

Sensitisation: Not applicable.

Germ Cell Mutagenicity: Not applicable.

Carcinogenicity: Not applicable.

Reproductive Toxicity: No information available.

STOT - Single Exposure: No information available.

STOT - Repeated Exposure: No information available.

Target Organ Effects: Eyes, Lymphatic System, Respiratory system, Skin.

Aspiration Hazard: No information available.

Unknown acute toxicity: 0% of the mixture consists of ingredient(s) of unknown toxicity

SECTION 12: Ecological Information

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Toxicity

- **Ecotoxicity:** No information available.
- **Component Information:** Data obtained on the component(s) include

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Silane, ethenyltrimethoxy-	-	-	EC50(48hr) 168.7mg/l (Daphnia magna)

12.2 Persistence and degradability: No information available.

12.3 Bioaccumulative potential: No information available.

12.4 Mobility in soil: No information available.

12.5 Results of PBT and vPvB assessment: The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6 Other adverse effects: No information available.

SECTION 13: Disposal Considerations

13.1 Waste treatment methods:

- **Waste from Residues/Unused Products:** Disposal should be in accordance with applicable regional, national and local laws and regulations.
- **Contaminated Packaging:** Improper disposal or reuse of this container may be dangerous and illegal.
- **European Waste Catalogue:** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

SECTION 14: Transport Information

This product is not regulated for transport (ADR/RID,IMDG,IATA)

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Candidate substances for authorisation under the Regulation (EC) 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) 1005/2009, about substances that deplete the ozone layer: Non-applicable

Active substances for which a decision of non- inclusion onto Annex I (Regulation (EU) No 528/2012): Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII, REACH):

Contains 1,2-Benzenedicarboxylic acid, di-C9-11- branched alkyl esters, C10-rich. From 1 January 2010, extender oils shall not be placed on the market, or used for the production of tyres or parts of tyres if they contain:

— more than 1 mg/kg (0,0001 % by weight) BaP, or,

— more than 10 mg/kg (0,001 % by weight) of the sum of all listed PAHs.

Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short- term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1 mg/kg (0,0001 % by weight of this component) of any of the listed PAHs.

Toys, including activity toys, and childcare articles, shall not be placed on the market, if any of their rubber or plastic components that come into direct as well as prolonged or short- term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 0,5 mg/kg (0,00005 % by weight of this component) of any of the listed PAHs.

By way of derogation from paragraphs 5 and 6, these paragraphs shall not apply to articles placed on the market for the first time before 27 December 2015.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: Other Information

Full text of H-Statements referred to under sections 2 and 3:

H332 - Harmful if inhaled

H226 - Flammable liquid and vapour

H318 - Causes serious eye damage

H400 - Very toxic to aquatic life

H411 - Toxic to aquatic life with long lasting effects

Legend:

SVHC: Substances of Very High Concern for Authorisation: Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals

STOT (RE): Specific target organ toxicity - Repeated exposure

STOT (SE): Specific target organ toxicity - Single exposure

EWC: European Waste Catalogue

Key literature references and sources for data: No information available

Prepared By: Product Safety & Regulatory Affairs

Revision Date: 06-Mar-2016

Indication of changes:

Revision Note SDS sections updated: 3, 12, 15.

Training Advice No information available

Further information No information available

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006

The information contained in this security data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this security data sheet only refers to this product, which should not be used for needs other than those specified.