

## IDENTIFICATION

**PRODUCT NAME:** ADHL-BINDERSOLVENT

**MANUFACTURER/SUPPLIER:** Adhesiveslab 235 Rayette Rd, Unit #4 Concord,  
Ontario Canada L4K 2G1 24

**HOUR EMERGENCY NUMBER:** 1-800-340-7697

**PRODUCT DESCRIPTION:** BINDERSOLVENT

### HAZARDS IDENTIFICATION

#### GHS CLASSIFICATION

Label elements

- GHS label elements Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- Precautionary statements Keep out of reach from children.
- Classification system:

Classification system:

NFPA ratings (scale 0 - 4)



Health = 0

Fire = 1

Reactivity = 0

- HMIS-ratings (scale 0 - 4)

 Health = 0  
Fire = 1  
Reactivity = 0

- Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

### COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

## Hazardous Ingredients

dimethyl succinate

106-65-0

10-30% w/w\*

\*Actual concentration ranges are withheld as a trade secret.

## SAFETY DATA SHEET

**FIRST-AID MEASURES**

Description of first aid measures

**General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

**After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

**After eye contact:**

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

**After swallowing:** If symptoms persist consult doctor.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**FIRE-FIGHTING MEASURES****Extinguishing media**

**Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

**Special hazards arising from the substance or mixture** During heating or in case of fire poisonous gases are produced.

**Advice for firefighters**

**Protective equipment:** Mouth respiratory protective device.

## ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Not required.

· Environmental precautions: Do not allow to enter sewers/ surface or ground water.

- Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

## HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING

- Precautions for safe handling No special measures required.
- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage:
- 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: None.
- Specific end use(s) No further relevant information available.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with limit values that require monitoring at the workplace:

### PERSONAL PROTECTIVE EQUIPMENT

#### EYE / TYPE

- Wear primary eye protection such as splash resistant safety goggles with a secondary protection face shield.
- Provide an emergency eye wash station and quick drench shower in the immediate work area.

#### RESPIRATORY PROTECTION

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

#### SKIN PROTECTION/ GLOVES/ CLOTHING

- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the

## degradation

- Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

## PHYSICAL AND CHEMICAL PROPERTIES

- Information on basic physical and chemical properties
- General Information
- Appearance:
- Form: Fluid
- Color: Colourless
- Odor: Ester-like
- Odor threshold: Not determined.
- pH-value: Not determined.
- Change in condition
- Melting point/Melting range: Undetermined.
- Boiling point/Boiling range: 93 °C
- Flash point: 110 °C
- Flammability (solid, gaseous): Not applicable.
- Explosion limits:
- Lower: Not determined.
- Upper: Not determined.
- Vapor pressure: Not determined.
- Density at 20 °C: · Relative density
- Vapor density 1.09 g/cm<sup>3</sup>
- Not determined. Not determined.
- Viscosity:
- Dynamic: Not determined.
- Kinematic: Not determined.
- VOC content: 0.00 %  
0.0 g/l / 0.00 lb/gal
- Other information: No further relevant information available.
- Decomposition temperature: Not determined.
- Auto igniting: Product is not selfigniting.
- Danger of explosion: Product does not present an explosion hazard.

## STABILITY AND REACTIVITY

- Reactivity No further relevant information available.

## Chemical stability

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

## TOXICOLOGICAL INFORMATION

## Information on toxicological effects

- Acute toxicity:
- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· Carcinogenic categories

None of the ingredients is listed

· NTP (National Toxicology Program)

None of the ingredients is listed

## ECOLOGICAL INFORMATION

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behavior in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes:  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

## DISPOSAL INFORMATION

- Waste treatment methods
- Recommendation:  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

## TRANSPORTATION INFORMATION

- UN-Number
- DOT, ADR, ADN, IMDG, IATA Void
  
- UN proper shipping name
- DOT, ADR, ADN, IMDG, IATA Void
  
- Transport hazard class(es)
- DOT, ADR, ADN, IMDG, IATA
- Class Void

#### Packing group

- DOT, ADR, IMDG, IATA Void
- Environmental hazards: Not applicable.
- Special precautions for user Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
- UN "Model Regulation": Void

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.