

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS

Effective Date: 01/05/2015

Revision Date: 01/05/2015

Trade name: Glasstack 35

1 Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product name: Glasstack 35

Trade Name & Synonyms: GT 35

Article number(s):

Chemical Family: Latex co-polymer adhesive.

Application of the substance / the preparation: Insulation Adhesive.

1.2 Relevant identified uses of the substance:

Latex duct insulation adhesive specially formulated for spray, brush or roller applications where high coverage rates are required.

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier:

Polymer Adhesives Sealant Systems, Inc.

501 Garrett Morris Parkway

Mineral Wells, TX 76067 USA

Telephone: 1-888-721-7325

1.4 Emergency telephone number:

CHEMTREC: 1-(800) 424-9300

2 Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008: Not classified.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not classified.

Information concerning particular hazards for human and environment:

Not classified.

Classification system:

Not classified.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008:

The product is classified and labelled according to the CLP regulation.

Hazard pictograms: None.

Signal word: None.

Hazard-determining components of labelling: None.

Hazard statements: None.

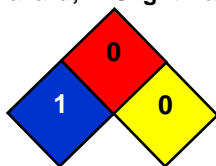
Precautionary statements: None.

Hazard description: None.

WHMIS classification and symbols: Not a controlled product under WHMIS.

NFPA / HMIS ratings (scale 0 - 4)

0=Minimal Hazard; 1=Slight Hazard; 2=Moderate Hazard; 3=Serious Hazard; 4=Severe Hazard; * = Chronic Hazard



Health = 1

Fire = 0

Reactivity = 0

HEALTH	1	Health = 1
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

HMIS Long Term Health Hazard Substances:

None of the ingredients are listed.

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2.3 Other hazards

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Hazards not otherwise classified (HNOC) or not covered by GHS: None.

3 Composition/Information on Ingredients

3.2 Chemical characterization: Mixture.**Description:** Insulation Adhesive.**Dangerous components:** None in reportable quantities.**Substances of very high concern (SVHC) according to REACH, Article 57:**

None of the ingredients are listed.

Additional information: For the wording of the listed risk phrases refer to section 16.

4 First Aid Measures

4.1 Description of first aid measures

General information:

Take proper precautions to ensure your own safety before attempting first aid.

Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

After inhalation:

Remove to fresh air, if there is difficulty breathing, seek medical attention.

If not breathing, give artificial respiration. Seek immediate medical attention.

After skin contact:

Immediately remove any clothing soiled by the product.

Immediately rinse with water.

If skin irritation continues, consult a doctor.

After eye contact:

Protect unharmed eye.

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water for 15-20 minutes. Then consult a doctor.

After swallowing:

Never give anything by mouth to an unconscious person.

Rinse mouth with plenty of water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed: Breathing difficulty.**4.3 Indication of any immediate medical attention and special treatment needed:** None.

5 Firefighting Measures

5.1 Extinguishing media

Suitable extinguishing agents:

Use water spray.

Alcohol-resistant foam.

Dry chemical.

Carbon dioxide.

For safety reasons unsuitable extinguishing agents: Water with full jet.**5.2 Special hazards arising from the substance or mixture:** Carbon oxides.**5.3 Advice for firefighters****Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information: No additional data.

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6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

- Use respiratory protective device against the effects of dust.
- Avoid breathing vapours, mist or gas.
- Ensure adequate ventilation.
- Wear protective equipment.

6.2 Environmental precautions:

- Do not allow to enter sewers/ surface or groundwater.
- Inform respective authorities in case of seepage into water course or sewage system.

6.3 Methods and material for containment and cleaning up:

- Soak up with inert absorbent material and dispose of as hazardous waste.
- Keep in suitable, closed containers for disposal.
- Dispose contaminated material as waste according to Section 13.

6.4 Reference to other sections:

- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

7 Handling and Storage

7.1 Precautions for safe handling:

- Avoid contact with skin and eyes.
- Avoid inhalation of vapor or mist.
- Use only in well ventilated areas.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

- Keep container tightly closed in a dry and well-ventilated place.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Information about storage in one common storage facility: No additional information.

Further information about storage conditions: No additional information.

7.3 Specific end use(s):

No additional information.

8 Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: Not required.

DNELs: No additional information.

PNECs: No additional information.

Additional information:

The data in this SDS was compiled using regulation guidelines that are were currently in effect.

8.2 Exposure controls

Engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment (PPE):

Respiratory protection:

Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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Trade name: **Glasstack 35****Protection of hands:**

Protective gloves

The glove material has to be impermeable and resistant to the product. Selection of the glove material should be based on the penetration time, rates of diffusion and the degradation of the glove material.

Material of gloves:

The selection of a suitable gloves does not only depend on the material, but also on the quality, and varies from manufacturer to manufacturer.

Penetration time of glove material:

The exact break through time has to be determined by the manufacturer of the protective gloves. DO NOT exceed the breakthrough time set by the Manufacturer.

For long term contact, gloves made of the following materials are considered suitable:

Butyl rubber, BR.
Nitrile rubber, NBR.
Neoprene gloves.

Eye/face protection:

Safety glasses

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin / Body protection:

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

General Information**Appearance:**

Form:	Liquid.
Colour:	White or Black.
Odour:	Slightly sweet, typical latex odor.
Odour threshold:	Not determined.
pH-value:	7.0 - 8.5

Change in condition

Melting point/Melting range:	Not determined.
Boiling point/Boiling range:	100° C

Flash point:

No flash to boiling.

Flammability (solid, gaseous):

Not applicable.

Ignition temperature:

Not determined.

Decomposition temperature:

Not determined.

Self-igniting:

Product is not self-igniting.

Danger of explosion:

Product does not present an explosion hazard.

Explosion limits:

Lower:	Not determined.
Upper:	Not determined.

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Vapor pressure at 20°C:	Not determined.
Density at 20°C:	Not determined.
Relative density:	Not determined.
Vapor density:	Not determined.
Evaporation rate:	< 1
Solubility in / Miscibility with Water:	Miscible.
Segregation coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	900 - 3500 cps
Kinematic:	Not determined.
VOC:	< 2.1 % by weight, < 37 g/L, less water and exempts [calculated]
Solids content:	46 - 52%

9.2 Other information: No additional data.

10 Stability and Reactivity

10.1 Reactivity: No additional data.

10.2 Chemical stability: Stable under recommended storage conditions.

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions: No additional data.

10.4 Conditions to avoid:

Keep away from direct sunlight and heat.

Do not freeze.

10.5 Incompatible materials:

Strong acids and strong bases.

Strong oxidizing agents.

Free radical initiators.

10.6 Hazardous decomposition products:

During a fire, smoke may contain combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to:

Carbon monoxide and Carbon dioxide.

11 Toxicological Information

11.1 Information on toxicological effects**Acute toxicity:****Primary irritant effect:****On the skin:** No additional data.**On the eye:** No additional data.**Sensitization:** No additional data.**Additional toxicological information:** No additional data.**Subacute to chronic toxicity:** No additional data.**Acute effects (acute toxicity, irritation and corrosivity):** No additional data.**Repeated dose toxicity:** No additional data.**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):** No additional data.

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12 Ecological Information

12.1 Toxicity

Aquatic toxicity: No additional data.

12.2 Persistence and degradability: No additional data.

12.3 Bioaccumulative potential: No additional data.

12.4 Mobility in soil: No additional data.

Ecotoxic effects: No additional data.

Additional ecological information: No additional data.

General notes:

Do not allow product to reach groundwater, water course or sewage system, even in small quantities.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: No additional information.

13 Disposal Considerations

13.1 Waste Characterization:

This product in its manufactured form is not considered a RCRA hazardous waste as per US EPA criteria (40 CFR 262.11.) Other applicable State, Provincial and Local regulatory criteria may designate a specified characterization and should be considered prior to product treatment or disposal.

13.2 Waste Disposal:

Disposal of the product as such, including product containers, as well as any material into which this product has been incorporated, should be performed according to Federal, State, Provincial and Local guidelines. This product should not be released into storm drains, surface water or groundwater.

14 Transport Information

14.1 UN-Number DOT, ADR, IMDG, IATA:	Not Regulated.
14.2 UN proper shipping name: DOT, ADR, IMDG, IATA:	Not Regulated.
14.3 Transport hazard class(es) DOT, ADR, IMDG, IATA: Class: Label:	Not Regulated.
14.4 Packing group DOT, ADR, IMDG, IATA:	Not Regulated.
14.5 Environmental hazards: Marine pollutant:	No
14.6 Special precautions for user:	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.
UN "Model Regulation":	Not Regulated.

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15 Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture United States (USA)

SARA

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act):

All ingredients are listed.

States Right to Know:
Massachusetts Right To Know Components: None of the ingredients are listed.

Pennsylvania Right To Know Components: None of the ingredients are listed.

New Jersey Right To Know Components: None of the ingredients are listed.

Proposition 65 (California):
Chemicals known to cause cancer:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

Carcinogenic Categories
EPA (Environmental Protection Agency):

None of the ingredients are listed.

TLV (Threshold Limit Value established by ACGIH):

None of the ingredients are listed.

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

Canada
Canadian Domestic Substances List (DSL):

All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%):

None of the ingredients are listed.

Canadian Ingredient Disclosure list (limit 1%):

None of the ingredients are listed.

Other regulations, limitations and prohibitive regulations

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Substances of very high concern (SVHC) according to REACH, Article 57:

None of the ingredients are listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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16 Other Information

Abbreviations and Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
IMDG: International Maritime Code for Dangerous Goods.
DOT: US Department of Transportation.
IATA: International Air Transport Association.
GHS: Globally Harmonized System of Classification and Labelling of Chemicals.
ACGIH: American Conference of Governmental Industrial Hygienists.
EINECS: European Inventory of Existing Commercial Chemical Substances.
ELINCS: European List of Notified Chemical Substances.
CAS: Chemical Abstracts Service (division of the American Chemical Society).
NFPA: National Fire Protection Association (USA).
HMIS: Hazardous Materials Identification System (USA).
WHMIS: Workplace Hazardous Materials Information System (Canada).
DNEL: Derived No-Effect Level (REACH).
PNEC: Predicted No-Effect Concentration (REACH).

IMPORTANT: While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by Polymer Adhesive hereunder are given gratis and Polymer Adhesive assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

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