SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Trade name or designation of the mixture
Tapecoat Elastomeric Tapes
Registration number
-
Synonyms
Tapecoat G25, H30, H35, H50, T-Tape, Moldable Sealant, CT, 10/40 W, H65, IP35, Roof Seal, Aluminum Tape, TR Green, M50RC Black, M50RC Gray, M65RC, M65 Pads (Gray Pads), M860, Roll and Seal
Issue date
04-17-2015
Version number
01

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses
Not available.
Uses advised against
None known.

1.3. Details of the supplier of the safety data sheet
Supplier
Company name
Chase Corporation - Tapecoat Division
Address
1527 Lyons Street
Evanston, IL 60201
US
Division
Telephone
General Assistance 800 543-3458
e-mail
info@chasecorp.com
Contact person
Not available.

1.4. Emergency telephone number
Chemtrec (US - 24 hrs) 800 424-9300
Chemtrec (INTL - 24 hrs) 703-527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended
This preparation does not meet the criteria for classification according to Directive 1999/45/EC as amended.

Classification according to Regulation (EC) No 1272/2008 as amended
This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary
Physical hazards
Not classified for physical hazards.
Health hazards
Not classified for health hazards. However, occupational exposure to the mixture or substance(s) may cause adverse health effects.
Environmental hazards
Not classified for hazards to the environment.
Specific hazards
None known.
Main symptoms
Not available.

2.2. Label elements
Label according to Regulation (EC) No. 1272/2008 as amended
Hazard pictograms
None.
Signal word None.

Hazard statements The mixture does not meet the criteria for classification.

Precautionary statements

Prevention Observe good industrial hygiene practices.
Response Wash hands after handling.
Storage Store away from incompatible materials.
Disposal Dispose of waste and residues in accordance with local authority requirements.

Supplemental label information None.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
The components are not hazardous or are below required disclosure limits.
DSD: Directive 67/548/EEC.
M: M-factor
vPvB: very persistent and very bioaccumulative substance.
PBT: persistent, bioaccumulative and toxic substance.
#: This substance has been assigned Community workplace exposure limit(s).

Composition comments The full text for all R- and H-phrases is displayed in section 16.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures
Inhalation Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact Rinse with water. Get medical attention if irritation develops and persists.
Ingestion Rinse mouth. Get medical attention if symptoms occur.

4.2. Most important symptoms and effects, both acute and delayed
Direct contact with eyes may cause temporary irritation.

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing media
Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture
During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters
Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures Use water spray to cool unopened containers.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
For non-emergency personnel Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
For emergency responders Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up
Stop the flow of material, if this is without risk. Following product recovery, flush area with water.
6.4. Reference to other sections
For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Avoid prolonged exposure. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities
Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

7.3. Specific end use(s)
Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>MAK</td>
<td>2 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
</tbody>
</table>

Belgium. Exposure Limit Values.

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
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<tbody>
<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>2 mg/m³</td>
</tr>
</tbody>
</table>

Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>1 fibers/cm³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 mg/m³</td>
</tr>
</tbody>
</table>

Croatia. Dangerous Substance Exposure Limit Values in the Workplace (ELVs), Annexes 1 and 2, Narodne Novine, 13/09

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
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</tr>
</thead>
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<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>MAC</td>
<td>1 mg/m³</td>
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</tbody>
</table>

Cyprus. OELs. Control of factory atmosphere and dangerous substances in factories regulation, PI 311/73, as amended.

<table>
<thead>
<tr>
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<th>Value</th>
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<tbody>
<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>706 part/cm³</td>
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</table>

Czech Republic. OELs. Government Decree 361

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYPROPYLENE (CAS 9003-07-0)</td>
<td>TWA</td>
<td>5 mg/m³</td>
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<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>10 mg/m³</td>
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<td></td>
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<td>10 mg/m³</td>
</tr>
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</table>

Denmark. Exposure Limit Values

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<thead>
<tr>
<th>Components</th>
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<tbody>
<tr>
<td>Benzene, (1-methylethenyl)-, Polymer With 2-methyl-2-butene And 1,3-pentadiene (CAS 62258-49-5)</td>
<td>TLV</td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

<table>
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<td>STEL</td>
<td>300 mg/m³</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 ppm</td>
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<tr>
<td>Country</td>
<td>Regulation</td>
<td>Value components</td>
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<td>------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
<td>------------------</td>
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<tr>
<td>Finland</td>
<td>Workplace Exposure Limits</td>
<td>Talc (powder)</td>
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<tr>
<td></td>
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<td>CAS 14807-96-6</td>
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<tr>
<td>Greece</td>
<td>OELs (Decree No. 90/1999, as amended)</td>
<td>Talc (powder)</td>
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<td>CAS 14807-96-6</td>
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<tr>
<td>Hungary</td>
<td>OELs. Joint Decree on Chemical Safety of Workplaces</td>
<td>Talc (powder)</td>
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<td>Ireland</td>
<td>Occupational Exposure Limits</td>
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<td>CAS 14807-96-6</td>
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<tr>
<td>Latvia</td>
<td>OELs. Occupational exposure limit values of chemical substances in work environment</td>
<td>POLYPROPYLENE (CAS 9003-07-0)</td>
</tr>
<tr>
<td>Lithuania</td>
<td>OELs. Limit Values for Chemical Substances, General Requirements</td>
<td>Benzene, (1-methylethenyl)-, Polymer With 2-methyl-2-butene And 1,3-pentadiene (CAS 62258-49-5)</td>
</tr>
<tr>
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<tr>
<td>Netherlands</td>
<td>OELs (binding)</td>
<td>Talc (powder)</td>
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<td>CAS 14807-96-6</td>
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<td>Norway</td>
<td>Administrative Norms for Contaminants in the Workplace</td>
<td>Talc (powder)</td>
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<td>CAS 14807-96-6</td>
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<td>Poland</td>
<td>MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment</td>
<td>Talc (powder)</td>
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<td></td>
<td></td>
<td>CAS 14807-96-6</td>
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</tbody>
</table>
### Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

<table>
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<tr>
<th>Components</th>
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<tbody>
<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>2 mg/m³</td>
<td>Respirable fraction.</td>
</tr>
</tbody>
</table>

### Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents

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### Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

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### Spain. Occupational Exposure Limits

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### Sweden. Occupational Exposure Limit Values

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<td>TWA</td>
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</tr>
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<td></td>
<td>150 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 ppm</td>
<td></td>
</tr>
<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>2 mg/m³</td>
<td>Total dust.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 mg/m³</td>
<td>Respirable dust.</td>
</tr>
</tbody>
</table>

### Switzerland. SUVA Grenzwerte am Arbeitsplatz

<table>
<thead>
<tr>
<th>Components</th>
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<tr>
<td>Talc (powder) (CAS 14807-96-6)</td>
<td>TWA</td>
<td>2 mg/m³</td>
<td>Respirable dust.</td>
</tr>
</tbody>
</table>

### UK. EH40 Workplace Exposure Limits (WELs)

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<thead>
<tr>
<th>Components</th>
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<td>TWA</td>
<td>1 mg/m³</td>
<td>Respirable dust.</td>
</tr>
</tbody>
</table>

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Recommended monitoring procedures

Follow standard monitoring procedures.

### Derived no-effect level (DNEL)

Not available.

### Predicted no effect concentrations (PNECs)

Not available.

### 8.2. Exposure controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

#### General information

Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Skin protection

- **Hand protection**
  
  Wear appropriate chemical resistant gloves.

- **Other**
  
  Wear suitable protective clothing.

#### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards
Wear appropriate thermal protective clothing, when necessary.

Hygiene measures
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls
Environmental manager must be informed of all major releases.

SECTION 9: Physical and chemical properties
9.1. Information on basic physical and chemical properties

Appearance
- Physical state: Solid.
- Form: Solid. Roll. or Sheets.
- Color: Various film colors, gray adhesive

Odor
- Slight.

Odor threshold
- Not available.

pH
- Not available.

Melting point/freezing point
- Not available.

Initial boiling point and boiling range
- Not available.

Flash point
- > 428 °F (> 220 °C)

Evaporation rate
- Not available.

Flammability (solid, gas)
- Not available.

Upper/lower flammability or explosive limits
- Flammability limit - lower (%)
- Not available.
- Flammability limit - upper (%)
- Not available.

Vapor pressure
- Not available.

Vapor density
- Not available.

Relative density
- Not available.

Solubility(ies)
- Solubility (water)
- Not available.
- Solubility (other)
- Not available.

Partition coefficient (n-octanol/water)
- Not available.

Auto-ignition temperature
- > 842 °F (> 450 °C)

Decomposition temperature
- Not available.

Viscosity
- Not available.

Explosive properties
- Not available.

Oxidizing properties
- Not available.

9.2. Other information
- Density
- 1,04 g/cm3 estimated
- Specific gravity
- 1,04 estimated

SECTION 10: Stability and reactivity
10.1. Reactivity
- The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability
- Material is stable under normal conditions.

10.3. Possibility of hazardous reactions
- No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid
- Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5. Incompatible materials
- Strong oxidizing agents.

10.6. Hazardous decomposition products
- No hazardous decomposition products are known.

SECTION 11: Toxicological information
General information
- Occupational exposure to the substance or mixture may cause adverse effects.
Information on likely routes of exposure

Ingestion
May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Inhalation
Prolonged inhalation may be harmful.

Skin contact
No adverse effects due to skin contact are expected.

Eye contact
Direct contact with eyes may cause temporary irritation.

Symptoms
Exposure may cause temporary irritation, redness, or discomfort.

11.1. Information on toxicological effects

Acute toxicity
No data available.

Skin corrosion/irritation
Due to partial or complete lack of data the classification is not possible.

Serious eye damage/eye irritation
Due to partial or complete lack of data the classification is not possible.

Respiratory sensitization
Due to partial or complete lack of data the classification is not possible.

Skin sensitization
Due to partial or complete lack of data the classification is not possible.

Germ cell mutagenicity
Due to partial or complete lack of data the classification is not possible.

Carcinogenicity
Due to partial or complete lack of data the classification is not possible.

Reproductive toxicity
Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - single exposure
Due to partial or complete lack of data the classification is not possible.

Specific target organ toxicity - repeated exposure
Due to partial or complete lack of data the classification is not possible.

Aspiration hazard
Due to partial or complete lack of data the classification is not possible.

Mixture versus substance information
No information available.

Other information
Not available.

SECTION 12: Ecological information

12.1. Toxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and degradability
No data is available on the degradability of this product.

12.3. Bioaccumulative potential
Not available.

Partition coefficient n-octanol/water (log Kow)
Not available.

Bioconcentration factor (BCF)
Not available.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging
Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

EU waste code
The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information
Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Special precautions
Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

ADR
Not regulated as dangerous goods.
SECTION 15: Regulatory information

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

EU regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I
  - Not listed.
- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II
  - Not listed.
  - Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended
  - Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended
  - Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended
  - Not listed.
- Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended
  - Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry
  - Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA
  - Not listed.

Authorizations

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended
  - Not listed.

Restrictions on use

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
  - Not listed.
- Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work
  - Not listed.
- Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding
  - Not listed.

Other EU regulations

- Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances
  - Not listed.
- Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work
  - Not listed.
- Directive 94/33/EC on the protection of young people at work
  - Not listed.

Other regulations

The product is classified and labelled in accordance with EC directives or respective national laws.

National regulations

Follow national regulation for work with chemical agents.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.
SECTION 16: Other information

List of abbreviations  Not available.
References  Not available.
Information on evaluation method leading to the classification of mixture
The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any statements or R-phrases and H-statements under Sections 2 to 15  None.
Revision information  None.
Training information  Follow training instructions when handling this material.
Issued by  Dan Libby
Disclaimer
The information offered in this data sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. This material is intended for industrial use only. No warranty, expressed or implied is made.