This Safety Data Sheet packet contains the documents for the products listed below:

Dynatex® 49401 Rear View Mirror Adhesive Part A
Dynatex® 49401 Rear View Mirror Adhesive Part B

The product listed has two separate components; please confirm that you have the SDS for both parts before use.
Section 1. Identification

Product Identifier: Dynatex® 49401 Rear View Mirror Adhesive - Part A
Synonyms: 49401ACL86
Manufacturer Stock Numbers: 49401ACL86

Recommended use: Refer to Technical Information
Uses advised against: Refer to Technical Information

Manufacturer Contact
Address: Dynatex a division of Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone: (270) 769-3385
Emergency Phone: (800) 424-9300
Fax: (270) 769-6418

Section 2. Hazards Identification

Classification:
- EYE DAMAGE/IRRITATION - Category 2A
- FLAMMABLE LIQUIDS - Category 2
- SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word: Danger

Pictogram: [Safety Data Sheet Pictograms]
**Hazard Statements**
- Causes serious eye irritation
- Highly flammable liquid and vapor
- May cause drowsiness or dizziness

**Precautionary Statements**

**Response**
- Call a poison center/doctor if you feel unwell.
- If eye irritation persists: Get medical advice/attention.
- If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If inhaled: Remove person to fresh air and keep comfortable for breathing.
- If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- In case of fire: Use CO2. powder or water spray to extinguish.

**Prevention**
- Avoid breathing dust/fume/gas/mist/vapors/spray.
- Ground/bond container and receiving equipment.
- Keep away from heat.
- Keep container tightly closed.
- Take precautionary measures against static discharge.
- Use explosion-proof electrical/ventilating/lighting/equipment.
- Use only non-sparking tools.
- Use only outdoors or in a well-ventilated area.
- Wash thoroughly after handling.
- Wear eye protection/face protection.
- Wear protective gloves/eye protection/face protection.

**Storage**
- Store in a well-ventilated place. Keep container tightly closed.
- Store in a well-ventilated place. Keep cool.
- Store locked up.

**Disposal**
- Dispose of contents/container in accordance with local, state and federal regulations.

**Ingredients of unknown toxicity**
- 0%

**Hazards not Otherwise Classified**

**Additional Information**
- None known

**Section 3. Ingredients**

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-63-0</td>
<td>Isopropanol</td>
<td>50% - 100%</td>
</tr>
<tr>
<td>1338-02-9</td>
<td>Naphthenic acids, copper salts</td>
<td>2.5% - 10%</td>
</tr>
</tbody>
</table>

Occupational exposure limits, if available, are listed in Section 8.

**Section 4. First-Aid Measures**
Eye Contact
Rinse with water for 15 minutes. Obtain medical attention.

Skin Contact
Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Ingestion
DO NOT INDUCE VOMITING. Seek immediate medical attention.

Inhalation
Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media
Carbon dioxide, dry chemical, foam, water fog

Unsuitable Extinguishing Media
None known

Special Fire Fighting Procedures
Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

Unusual Fire or Explosion Hazards
None known

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release
Remove sources of ignition. Use with ventilation. Dike area to prevent spreading and absorb with inert material.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storage

Handling
Keep container tightly closed. Avoid contact with skin. Avoid breathing vapors.

Storage
Store away from heat and direct sunlight to maximize shelf life. Store inside in a dry location. Avoid storage over 100F.

Section 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>400 ppm</td>
<td>400 ppm</td>
<td>500 ppm</td>
</tr>
<tr>
<td>Naphthenic acids, copper salts</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Personal Protective Equipment
Goggles, Gloves

Eye Protection
Use safety eye wear including safety glasses with side shields and chemical goggles where splashing may occur.
Skin Protection
Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

Ventilation
Local exhaust ventilation is recommended to maintain vapor level below TLV.

Respiratory Protection

## Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Fluid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Clear</td>
</tr>
<tr>
<td>Odor</td>
<td>Alcohol-like</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility</td>
<td>1 g/l in water @ 20C</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC%</td>
<td>100.0% (785.0 g/l)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>2.43 mPa @20C</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.785</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>6.551</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>13C 55F</td>
</tr>
<tr>
<td>FP Method</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>neutral</td>
</tr>
<tr>
<td>Melting Point</td>
<td>-89.5C -129F</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>82C 180F</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>2</td>
</tr>
<tr>
<td>UEL</td>
<td>12</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No determined</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>43 hPa (32mm Hg) @ 25C</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
Section 10. Stability and Reactivity

Chemical Stability  Stable
Hazardous polymerization  Will not occur
Materials to Avoid  Oxidizers and reducing agents, heat, free radical generators.

Section 11. Toxicological Information

Toxicity  Eye, skin and respiratory tract irritant. May cause allergic skin reaction.

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants  Complete information is not yet available.
Environmental Fate and Distribution  Complete information is not yet available.
Environmental Effects  Complete information is not yet available.

Section 13. Disposal

Waste Disposal Method  We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Section 14. Transport Information

UN Number  1219
UN Proper Shipping Name  DOT: Isopropanol (Isopropyl alcohol) IMDG, IATA: ISOPROPANOL (ISOPROPYL ALCOHOL)
DOT Classification  Class: 3 Flammable liquids Label: 3
Packing Group  II
Marine Pollutant  No
Special precautions for user  Warning: Flammable liquids
Danger code (Kemler): 33
EMS Number: F-E,S-D
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport/Additional information

DOT
Quantity limitations
On passenger aircraft/rail: 5 L
On cargo aircraft only: 60 L

IMDG
Limited quantities (LQ) 1L
Exceptional quantities (EQ) Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml

UN "Model Regulation"
UN1219, Isopropanol (Isopropyl alcohol), 3, II

Section 15. Regulatory Information


TSCA Status
All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA Title III Section 302 Extremely Hazardous Substances
None

SARA Title III Section 304 CERCLA Substances dangereuses
None

SARA Title III Section 313 Toxic Chemicals
None present or none present in regulated quantities.

California Proposition 65
This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:
None known

Section 16. Other Information

Revision Date 5/29/2018

Disclaimer The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.
Section 1. Identification

Product Identifier: Dynatex® 49401 Rear View Mirror Adhesive - Part B
Synonyms: 49401BCL12
Manufacturer Stock Numbers: 49401BCL12

Recommended use: Refer to Technical Information
Uses advised against: Refer to Technical Information

Manufacturer Contact
Address: Dynatex a division of Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone: (270) 769-3385
Emergency Phone: (800) 424-9300
Fax: (270) 769-6418
CHEMTREC

Section 2. Hazards Identification

Classification:
- EYE DAMAGE/IRRITATION - Category 2A
- SENSITIZATION - SKIN - Category 1
- SKIN CORROSION/IRRITATION - Category 2

Signal Word: Warning
Pictogram:


Hazard Statements
Causes serious eye irritation
Causes skin irritation
May cause an allergic skin reaction

Precautionary Statements
Response
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If medical advice is needed, have product container or label at hand.
If on skin: Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Wash contaminated clothing before reuse.

Prevention
Avoid breathing dust/fume/gas/mist/ vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Wash thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves.

Storage
N/A

Disposal
Dispose of contents/container in accordance with local, state and federal regulations.

Ingredients of unknown toxicity
0%

Hazards not Otherwise Classified
Additional Information
None known

Section 3. Ingredients

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2530-83-8</td>
<td>3-Glycidoxypropyl-trimethoxysilane</td>
<td>2.5% - 10%</td>
</tr>
<tr>
<td>142-90-5</td>
<td>dodecyl methacrylate</td>
<td>2.5% - 10%</td>
</tr>
<tr>
<td>27813-02-1</td>
<td>2-Hydroxypropyl methacrylate</td>
<td>10% - 25%</td>
</tr>
<tr>
<td>79-10-7</td>
<td>Acrylic acid</td>
<td>1% - 2.5%</td>
</tr>
<tr>
<td>613-48-9</td>
<td>NN Diethyl-P Toluidine</td>
<td>1% - 2.5%</td>
</tr>
<tr>
<td>80-15-9</td>
<td>α,α -dimethylbenzyl hydroperoxide</td>
<td>0.1% - 1%</td>
</tr>
<tr>
<td>609-72-3</td>
<td>N,N-dimethyl-o-toluidine</td>
<td>0.1% - 1%</td>
</tr>
<tr>
<td>110-16-7</td>
<td>Acrylic Acid</td>
<td>0.1% - 1%</td>
</tr>
</tbody>
</table>

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures
## General information

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; consult doctor in case of complaints.
Seek medical treatment.

### After skin contact
Immediately wash with water and soap and rinse thoroughly.
Seek medical treatment.

### After eye contact
Rinse opened eye for several minutes under running water. Then consult a doctor.

### After swallowing
Call for a doctor immediately.

### Most important symptoms and effects, both acute and delayed
Breathing difficulty

### Indication of any immediate medical attention and special treatment needed
No further relevant information available.

## Section 5. Fire Fighting Measures

<table>
<thead>
<tr>
<th>Suitable Extinguishing Media</th>
<th>Use fire fighting measures that suit the environment.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unsuitable Extinguishing Media</td>
<td>Water with full jet.</td>
</tr>
<tr>
<td>Special hazards arising from the substance or mixture</td>
<td>No further relevant information available</td>
</tr>
</tbody>
</table>
| Advice for firefighters | Protective equipment:
Mouth respiratory protective device.
Wear self-contained respiratory protective device. |

## Section 6. Accidental Release Measures

| Personal precautions, protective equipment and emergency procedures | Ensure adequate ventilation
Wear protective clothing. |
| Measures for environmental protection | Do not allow product to reach sewer system or any water course.
Inform respective authorities in case of seepage into water course or sewage system. |
| Methods and material for containment and cleaning up | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Pick up mechanically.
Ensure adequate ventilation.
Dispose of the collected material according to regulations. |
| 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. |
Section 7. Handling and Storage

Precautions for safe handling
Store in cool, dry place in tightly closed receptacles. Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires
No special measures required.

Requirements to be met by storeroms and receptacles
Store in a cool location. Store only in the original receptacle.

Information about storage in one common storage facility
Store away from oxidizing agents.

Further information about storage conditions
Keep receptacle tightly sealed.

Specific end use(s)
No further relevant information available.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Glycidoxypropyl-trimethoxysilane</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>dodecyl methacrylate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2-Hydroxypropyl methacrylate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Acrylic acid</td>
<td>2ppm TWA (Skin)</td>
<td>10ppm TWA</td>
<td>3ppm (Skin)</td>
</tr>
<tr>
<td>NN Diethyl-P Toluidine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>α,α -dimethylbenzyl hydroperoxide</td>
<td>None</td>
<td>None</td>
<td>N/A</td>
</tr>
<tr>
<td>N,N-dimethyl-o-toluidine</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Acrylic Acid</td>
<td>2 ppm</td>
<td>N/A</td>
<td>20 ppm</td>
</tr>
</tbody>
</table>

Personal Protective Equipment
Goggles, Gloves

General protective and hygienic measures
The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

Breathing equipment
Not necessary if room is well-ventilated.

Protection of hands
Neoprene gloves
Impervious gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
Butyl rubber, BR
Nitrile rubber, NBR
Neoprene gloves

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.

Not suitable are gloves made of the following materials:
Cotton or natural fibers
PVC gloves

Eye protection
Safety glasses
Tightly sealed safety goggles

Body protection
Protective work clothing

### Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Clear</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not miscible</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC%</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not determined</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.9945</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>8.299</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>100C 212F</td>
</tr>
<tr>
<td>FP Method</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Undetermined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>100C 212F</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>5.3</td>
</tr>
<tr>
<td>UEL</td>
<td>26</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
**Section 10. Stability and Reactivity**

- **Thermal decomposition / conditions to be avoided**: No decomposition if used according to specifications.
- **Possibility of hazardous reactions**: Danger of polymerization.
- **Conditions to avoid**: No further relevant information available.
- **Incompatible materials**: No further relevant information available.

**Section 11. Toxicological Information**

- **Primary irritant effect**: on the skin: Irritant to skin and mucous membranes. on the eye: Irritating effect.
- **Sensitization**: Sensitization possible through skin contact.
- **Additional toxicological information**: The product shows the following dangers according to internally approved calculation methods for preparations: Harmful Irritant
- **Carcinogenic categories**:
  - IARC (International Agency for Research on Cancer)
    - 79-10-7 acrylic acid 3
  - NTP (National Toxicology Program)
    - None of the ingredients is listed.
  - OSHA-Ca (Occupational Safety & Health Administration)
    - None of the ingredients is listed.

**Section 12. Ecological Information**

- **Aquatic toxicity**: No further relevant information available.
- **Persistance and degradibilty**: No further relevant information available.
- **Bioaccumulative potential**: No further relevant information available.
- **Mobility in soil**: No further relevant information available.
### Section 13. Disposal

<table>
<thead>
<tr>
<th>Waste treatment methods</th>
<th>Must not be disposed of together with household garbage. Do not allow product to reach sewage system.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uncleaned packagings</td>
<td>Disposal must be according to official regulations.</td>
</tr>
</tbody>
</table>

### Section 14. Transport Information

<table>
<thead>
<tr>
<th>UN Number</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Proper Shipping Name</td>
<td>Void</td>
</tr>
<tr>
<td>DOT Classification</td>
<td>Void</td>
</tr>
<tr>
<td>Packing Group</td>
<td>Void</td>
</tr>
<tr>
<td>Marine Pollutant</td>
<td>No</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### Section 15. Regulatory Information

<table>
<thead>
<tr>
<th>SARA</th>
<th>Section 355 (extremely hazardous substances): None of the ingredients is listed.</th>
</tr>
</thead>
</table>
| Section 313 (Specific toxic chemical listings): | 79-10-7 acrylic acid  
| 80-15-9 α,α -dimethylbenzyl hydroperoxide |
| TSCA (Toxic Substances Control Act)                  | 27813-02-1 methacrylic acid, monoester with propane-1,2-diol  
| 142-90-5 dodecyl methacrylate  
| 2530-83-8 [3-(2,3-epoxypropoxy)propyl]trimethoxysilane  
| 128-44-9 Saccharin sodium salt hydrate  
| 79-10-7 acrylic acid  
| 613-48-9 NN Diethyl-P Toluidine  
| 80-15-9 α,α -dimethylbenzyl hydroperoxide  
| 609-72-3 N,N-dimethyl-o-toluidine |
110-16-7 maleic acid
Silica

California Proposition 65
Chemicals known to cause cancer:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.

Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

Carcinogenic categories
EPA (Environmental Protection Agency)
None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)
79-10-7 acrylic acid A4

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

Section 16. Other Information

Revision Date 5/29/2018

Disclaimer
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