1  Chemical Product and Company Identification

Dekker Vacuum Technologies, Inc.
935 South Woodland Avenue
Michigan City, IN 46360-5672
(219)861-0661

Product Trade Name: DURATEX SYN 32 - (QT) 5210-0002-005, (GAL) 5210-0010-005
CAS Number: Not applicable for mixtures.
Synonyms: None.
Generic Chemical Name: Mixture.
Product Type: Multipurpose.

2  Hazards Identification

Hazard Classification

Health Hazards
Specific Target Organ Toxicity - Category 2 Repeated Exposure

Unknown toxicity
- Acute toxicity, oral: 0.0 %
- Acute toxicity, dermal: 0.0 %
- Acute toxicity, inhalation, vapor: 98.9 %
- Acute toxicity, inhalation, dust or mist: 98.9%

Label Elements:
- Hazard Symbol:
- Signal Word: Warning
- Hazard Statement: May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement:
- Prevention: Do not breathe dust or mists.
- Response: Get medical advice/attention if you feel unwell.
- Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other hazards which do not result in GHS classification: None identified.

3  Composition/Information on Ingredients

Hazardous Ingredients: Alkarylamine 1-5% by weight.
4 First Aid Measures

<table>
<thead>
<tr>
<th>General information:</th>
<th>Get medical advice/attention if you feel unwell.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingestion:</td>
<td>Treat symptomatically. Get medical attention.</td>
</tr>
<tr>
<td>Inhalation:</td>
<td>Remove exposed person to fresh air if adverse effects are observed.</td>
</tr>
<tr>
<td>Skin Contact:</td>
<td>Wash with soap and water. If skin irritation occurs, get medical attention. Launder contaminated clothing before reuse.</td>
</tr>
<tr>
<td>Eye contact:</td>
<td>Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses.</td>
</tr>
</tbody>
</table>

Most important symptoms/effects, acute and delayed

Symptoms: See section 11.

Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

5 Fire Fighting Measures

<table>
<thead>
<tr>
<th>General Fire Hazards:</th>
<th>No unusual fire or explosion hazards noted.</th>
</tr>
</thead>
</table>

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: CO2, dry chemical, foam, water spray, water fog.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: A solid stream of water will spread the burning material. Material creates a special hazard because it floats on water. See section 10 for additional information. Water or foam may cause frothing. Avoid solid streams of water. Use water spray.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available

Special protective equipment for firefighters: Recommend wearing self-contained breathing apparatus.

6 Accidental Release Measures

<table>
<thead>
<tr>
<th>Personal precautions, protective equipment and emergency procedures:</th>
<th>Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methods and material for containment and cleaning up:</td>
<td>Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material.</td>
</tr>
<tr>
<td>Environmental Precautions:</td>
<td>Avoid release to the environment. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so.</td>
</tr>
</tbody>
</table>

7 Handling and Storage

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Handling Temperature:</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Conditions for safe storage, including any incompatibilities:</td>
<td>Store away from incompatible materials. See section 10 for incompatible materials.</td>
</tr>
<tr>
<td>Maximum Storage Temperature:</td>
<td>Not determined.</td>
</tr>
</tbody>
</table>
Exposure Control/Personal Protection

Control Parameters:

Occupational Exposure Limits

None of the components have assigned exposure limits.

Appropriate engineering controls:

Adequate ventilation should be provided so that exposure limits are not exceeded.

Individual protection measures, such as personal protective equipment

General information:

Use personal protective equipment as required.

Eye/face protection:

If contact is likely, safety glasses with side shields are recommended.

Skin Protection

Hand Protection:

Neoprene. Polyvinyl alcohol. Note: polyvinyl alcohol gloves are water soluble and should not be used when there is potential for water contact. Suitable gloves can be recommended by the glove supplier.

Other:

Long sleeve shirt is recommended.

Respiratory Protection:

Use respirator if irritation is experienced or if the recommended exposure limit is exceeded. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

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 to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Physical and Chemical Properties

Appearance

Physical state: liquid

Form: liquid

Color: Colorless to yellow

Odor: Mild

Odor threshold: No data available.

pH: No data available.

Freezing point: No data available.

Boiling Point: No data available.

Flash Point: > 469.9 °F (243.3 °C) (Cleveland Open Cup)

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No data available.

Flammability limit - lower (%): No data available.

Explosive limit - upper (%): No data available.

Explosive limit - lower (%): No data available.

Vapor pressure: No data available.

Vapor density: No data available.

Relative density: 0.82568 °F (20 °C)

Solubility(ies)

Solubility in water: Insoluble in water

Solubility (other): No data available.
Partition coefficient (n-octanol/water): No data available.
Auto-ignition temperature: No data available.
Decomposition temperature: No data available.
Viscosity: 30.7 mm²/s (104 °F (40 °C)) 6 mm²/s (100 °C (212 °F))
Other information
    Bulk density: 6.886 lb/gal 77 °F (25 °C)

The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.

<table>
<thead>
<tr>
<th>10</th>
<th>Stability and Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity:</td>
<td>No data available.</td>
</tr>
<tr>
<td>Chemical Stability:</td>
<td>Material is stable under normal conditions.</td>
</tr>
<tr>
<td>Possibility of Hazardous Reactions:</td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11</th>
<th>Toxicological Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information on likely routes of exposure</td>
<td></td>
</tr>
<tr>
<td>Inhalation:</td>
<td>No data available.</td>
</tr>
<tr>
<td>Ingestion:</td>
<td>No data available.</td>
</tr>
<tr>
<td>Skin Contact:</td>
<td>No data available.</td>
</tr>
<tr>
<td>Eye contact:</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

| Information on toxicological effects Acute toxicity |
| Oral Product: | Not classified for acute toxicity based on available data. |
| Dermal Product: | Not classified for acute toxicity based on available data. |
| Inhalation Product: | Not classified for acute toxicity based on available data. |

| Skin Corrosion/Irritation |
| Product: | Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin. Remarks: Not classified as a primary skin irritant. |

| Serious Eye Damage/Eye Irritation: |
| Product: | Remarks: Not classified as a primary eye irritant. |

| Respiratory sensitization: |
| No data available |

| Skin sensitization: |
| Alkarylamine | Classification: Not a skin sensitizer. (Literature) Not a skin sensitizer. |

| Specific Target Organ Toxicity - Single Exposure: |
| Alkarylamine | If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract. |

| Aspiration Hazard: |
| No data available |

| Chronic Effects |
| Carcinogenicity: | No data available |
IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified


Germ Cell Mutagenicity:  
Alkarylamine: The Ames Salmonella test for mutagenicity was negative for this product.

Reproductive toxicity:  
Carboxylic ester: Not Classified based on available data.

Specific Target Organ Toxicity - Repeated Exposure:  
Alkarylamine: Repeated overexposure may result in liver and kidney damage.  
Oral: Target Organ(s): Liver, Kidney

Ecological Information

Ecotoxicity  
Fish:  
Alkarylamine: LC 50 (Zebra Fish, 4 d): > 100 mg/l

Aquatic Invertebrates:  
Alkarylamine: EC 50 (Water flea (Daphnia magna), 2 d): 51 mg/l

Toxicity to Aquatic Plants:  
Alkarylamine: EC 50 (Green algae (Scenedesmus quadricauda), 3 d): > 100 mg/l

Toxicity to soil dwelling organisms: No data available

Sediment Toxicity: No data available

Toxicity to Terrestrial Plants: No data available

Toxicity to Above-Ground Organisms: No data available

Toxicity to microorganisms:  
Alkarylamine: EC 50 (Sludge, 0.1 d): > 100 mg/l

Persistence and Degradability  
Biodegradation:  
Alkarylamine: OECD TG 301 B, 1 %, 28 d, Not readily degradable.

Bioaccumulative Potential  
Bioconcentration Factor (BCF): No data available

Partition Coefficient n-octanol / water (log Kow): No data available

Mobility: No data available

Other Adverse Effects: No data available.

Disposal Considerations

Disposal instructions: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

Contaminated Packaging: Container packaging may exhibit hazards.

Transport Information

DOT: Not regulated.

IMDG: Not regulated.

IATA: Not regulated.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: None known.

Shipping descriptions may vary based on mode of transport, quantities, temperature of the material, package size, and/or origin and destination. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Review classification requirements before shipping materials at elevated temperatures.
SAFETY DATA SHEET DURATEX SYN 32

15 Regulatory Information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
  Chronic (Delayed)

SARA 302 Extremely Hazardous Substance
SARA 304 Emergency Release Notification
SARA 311/312 Hazardous Chemical
SARA 313 (TRI Reporting)
  This product may contain chemical(s) regulated under the Superfund Amendments and Reauthorization Act (SARA).

US State Regulations

US. California Proposition 65
  No ingredient regulated by CA Prop 65 present.

Inventory Status

Australia (AICS)
  All components are in compliance with chemical notification requirements in Australia.

Canada (DSL/NDSL)
  All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.

China (IECSC)
  All components of this product are listed on the Inventory of Existing Chemical Substances in China.

Japan (ENCS)
  All components are in compliance with the Chemical Substances Control Law of Japan.

Korea (ECL)
  All components are in compliance in Korea.

New Zealand (NZIoC)
  All components are in compliance with chemical notification requirements in New Zealand.

Philippines (PICCS)
  All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).

Switzerland (SWISS)
  All components are in compliance with the Environmentally Hazardous Substance Ordinance in Switzerland. Lubrizol must maintain records of all imports of this product into Switzerland. Third party importers are asked to report every import to The Lubrizol PSCD Manager (Europe), Hazelwood, Derby DE56 1QN, UK.

Taiwan (TCSCA)
  All components of this product are listed on the Taiwan inventory.

United States (TSCA)
  All components of this material are on the US TSCA Inventory.

The information that was used to confirm the compliance status of this product may deviate from the chemical information shown in Section 3.

16 Other Information

<table>
<thead>
<tr>
<th>US NFPA Codes</th>
<th>Health</th>
<th>Fire</th>
<th>Reactivity</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>N/E</td>
</tr>
</tbody>
</table>

(N/E) - None established

<table>
<thead>
<tr>
<th>HMIS Codes</th>
<th>Health</th>
<th>Fire</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Precautionary Labels
May cause eye irritation. May cause skin irritation.

Revision Indicators
All: Reformat to SDS Requirements 20 July 2015

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