1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DENSYL TAPE
Product Use Description: Petrolatum Tape for Corrosion Protection
Manufacturer / Importer/ Distributor: Denso North America
9747 Whithorn Drive
Houston, Texas 77095
281-821-3355 (Office)
281-821-0304 (Fax)
Telephone: 1-281-821-3355 Corporate
1-888-821-2300 Toll Free Number
Emergency Telephone Number (24Hour): 1-801-629-0667

2. HAZARDS IDENTIFICATION

Emergency Overview
WARNING!
Irritant
May cause skin irritation.
May cause allergic skin reaction
Heated material can cause thermal burns.

Potential Health Effects
Inhalation: Not expected to be harmful under normal conditions of use.
Ingestion: Not expected to be harmful under normal conditions of use.
Eye contact: Not expected to be harmful under normal conditions of use.
Skin contact: Irritating to skin. May cause allergic skin reaction.
Target Organs: Skin.
Chronic Effects: Prolonged or repeated contact may irritate the skin, causing dermatitis, or dry the skin, causing cracking. Not listed or regulated by IARC, NTP, OSHA, or ACGIH. No reproductive effects expected.

Signs and Symptoms: Repeated and/or prolonged exposure may cause skin irritation and redness.

Potential environmental effects: No data is available.

Aggravated Medical Condition: Pre-existing skin disorders may be aggravated by over-exposure to this product.

See section 11 for more detailed toxicological information.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS Number</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petrolatum</td>
<td>N/A</td>
<td>40-60%</td>
</tr>
<tr>
<td>Inorganic Silicate Fillers</td>
<td>N/A</td>
<td>30-50%</td>
</tr>
<tr>
<td>Textile Fabric</td>
<td>N/A</td>
<td>5-15%</td>
</tr>
</tbody>
</table>

CHEMICAL FAMILY: Petrolatum Mixture

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non-hazardous, and/or present at amounts below reportable limits.
4. FIRST AID MEASURES

General advice
Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.

Skin contact
Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse. For contact with hot product, flush contaminated skin with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting or gauze. Get medical attention immediately.

Ingestion
Wash out mouth with water. Remove dentures if any. Move exposed person to fresh air. Keep person warm and at rest. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Inhalation
Move exposed person to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Alcohol-resistant foam.
Carbon dioxide (CO2)
Dry chemical.
Dry sand.
Limestone powder.

Chronic Health Hazard
Decomposition products may include the following materials: carbon dioxides. Downwind personnel must be evacuated. Burning produces noxious and toxic fumes.

Special protective equipment for fire-fighters
Avoid contact with the skin. Fire-fighters should wear appropriate personal protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Further information
Do not allow run-off from fire fighting to enter drains or water courses.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions
No action shall be taken involving any personal risk or without suitable training. Put on appropriate personal protective equipment (see Section 8).

Environmental precautions
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up
Wearing appropriate personal protective equipment (see Section 8), pick up spilled material. If contaminated, dispose of via a licensed waste disposal contractor. See section 13 for waste disposal.

Additional advice
None.

7. HANDLING AND STORAGE

Handling
Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking or smoking. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Use only with adequate ventilation. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use.

Storage
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Technical Precautions
None.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Consult local authorities for accepted exposure limits.

Recommended monitoring procedures
If this product contains ingredients with exposure limits, personal workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Engineering measures
Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Hygiene measures
Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing or discard as necessary. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory Protection
Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Eye Protection
Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. This may include, but is not limited to, safety glasses, goggles and face shields.
Skin Protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. This equipment may include, but is not limited to, impervious gloves, gauntlets, impervious shoes/boots, and protective clothing.

The breakthrough time of the selected protective glove(s), shoes, and clothing must be greater than the intended use period.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Environmental exposure controls may also include dikes or other liquid containment devices.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Paste impregnated tape</td>
</tr>
<tr>
<td>Color</td>
<td>Brown</td>
</tr>
<tr>
<td>Odor</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammable limits</td>
<td>N/A</td>
</tr>
<tr>
<td>Relative vapor density</td>
<td>N/A</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.25</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Density at 70°F (21°C)</td>
<td>10.43 lb/gal</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>N/A</td>
</tr>
<tr>
<td>Viscosity</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash point</td>
<td>N/A</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Negligible</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Stability

The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to avoid

Heat and Open Flame.

Materials to avoid

Explosive, reactive or incompatible with the following materials: N/A

Other hazards

None.

Hazardous decomposition products

Decomposition products may include the following materials: Carbon oxides

11. TOXICOLOGICAL INFORMATION

Acute Health Hazard

Other toxicological information

Carcinogenicity

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA, or ACGIH, as of this date, greater or equal to 0.1%.

Eye irritation/corrosion

Irritating to the eye.

Skin irritation/corrosion

Irritating to skin. May cause dermatitis.

Sensitization

None.
Inhalation
None.

Ingestion
Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

Chronic Health Hazard
None.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity
No data is available on the product itself.

Toxicity to other organisms
No data available.

Persistence and degradability

Biodegradability
No data is available on the product itself.

Mobility
No data available.

Bioaccumulation
No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Waste disposal
The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional and local authority requirements. Avoid disposal of spilled material and runoff and contact with soil, waterways, drains and sewers. Dispose of contaminated containers, soils, etc. in compliance with the requirements of environmental protection and waste disposal legislation and any regional and local authority requirements.

14. TRANSPORT INFORMATION

The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation. For complete transportation information, contact an Denso customer service representative.

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN/ID No.</th>
<th>Proper shipping name</th>
<th>Class or Division Packing group</th>
<th>Reportable Quantities</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFR</td>
<td>N/A</td>
<td>Not Regulated</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>TDG</td>
<td>N/A</td>
<td>Not Regulated</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>N/A</td>
<td>Not Regulated</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>IATA</td>
<td>N/A</td>
<td>Not Regulated</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) 12(b) Components(s).
None.

Irritant.

<table>
<thead>
<tr>
<th>Country</th>
<th>Regulatory List</th>
<th>Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>TSCA 8b</td>
<td>All components listed or exempted.</td>
</tr>
<tr>
<td>EU</td>
<td>EINECS</td>
<td>All components listed or exempted.</td>
</tr>
<tr>
<td>Canada</td>
<td>DSL</td>
<td>All components listed or exempted.</td>
</tr>
<tr>
<td>Australia</td>
<td>AICS</td>
<td>All components listed or exempted.</td>
</tr>
<tr>
<td>Japan</td>
<td>ENCS</td>
<td>All components listed or exempted.</td>
</tr>
<tr>
<td>South Korea</td>
<td>KECl</td>
<td>All components listed or exempted.</td>
</tr>
</tbody>
</table>

HCS Classification Irritating material

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification
Immediate health hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above ‘de minimus’ level
None.

EPA SARA Title III Section 302 Extremely Hazardous Substances
None.

State regulations Massachusetts RTK Substances - None required.
New Jersey RTK Substances - None required.
Pennsylvania RTK Substances - None required.

California Proposition 65 - None of the chemicals known to be present or in reportable amounts ar
known to the state of California to cause cancer or birth defects or other reproductive hazards as
per OSHA's approval of the California Hazard Communication Standard, Federal Register, page
31159 ff, 6 June 1997.

WHMIS Hazard
Classification (Canada) Class D-2B: Material causing other toxic effects (Toxic).

Canadian lists Canadian NPRI: None required.

16. OTHER INFORMATION

HMIS®

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Physical hazard</td>
<td>0</td>
</tr>
<tr>
<td>Chronic</td>
<td></td>
</tr>
</tbody>
</table>

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDS's under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J.J. Keller (800) 327-6868. The customer is responsible for determining the PPE code for this material.
Notice to reader
The information provided herein was believed by Denso North America ("Denso") to be accurate at the time of preparation of prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by Denso are subject to Denso's terms and conditions of sale. DENSO MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY DENSO, except that the product shall conform to Denso's specifications. Nothing contained herein constitutes an offer for the sale of any product.