1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code DA7130
Product name Gotta Grip Black
Recommended Use Coating
Supplier Drummond American
A Lawson Products Company
600 Corporate Woods Parkway
Vernon Hills, IL 60061
(847) 913-9313
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Aggravated Medical Conditions
None Known

Principal Routes of Exposure
Eyes. Skin. Inhalation. Ingestion.

Potential health effects

Eyes

Skin
Repeated or prolonged exposure may cause: Skin irritation. Defatting. Dermatitis. Allergic reaction.

Inhalation

Ingestion
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause chemical pneumonitis if aspirated into lungs.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>15-40</td>
</tr>
<tr>
<td>Xylene (mix)</td>
<td>1330-20-7</td>
<td>10-30</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>10-30</td>
</tr>
<tr>
<td>Kaolinite, Hydrous Aluminum Silicate</td>
<td>1332-58-7</td>
<td>5-10</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>5-10</td>
</tr>
<tr>
<td>L.P.G. (liquefied petroleum gas)</td>
<td>68476-85-7</td>
<td>15-40</td>
</tr>
<tr>
<td>Silicon Dioxide - hydrated</td>
<td>7631-86-9</td>
<td>1-5</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention if irritation persists.

Skin contact
Wash area thoroughly with soap and water. Seek medical attention if irritation persists.

Ingestion
Do Not induce vomiting. Seek medical attention immediately.

Inhalation
Remove to fresh air. Immediate medical attention is required. Artificial respiration and/or oxygen may be necessary.

5. FIRE FIGHTING MEASURES

Flash point °C 7
Flash point °F 45
Method No information available

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)
Upper No data available
Lower No data available

Specific Information for Aerosol Products

Flame extension Unknown
Flashback Unknown

Suitable extinguishing media
Foam. Carbon dioxide (CO2). Water fog. Dry chemical powder.

Special protective equipment for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Special Fire-Fighting Procedures
Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing.

Fire and Explosion Hazards
Extremely flammable. Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Vapors are heavier than air and may travel along the ground to an ignition source distant from material handling area. Possible ignition sources include pilot lights, flames, lighted cigarettes, heating elements, electric motors, sparks from electrical switches.

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.
6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Place in a well ventilated area and allow to cure. Ventilate area to maintain exposure below permissible exposure limits. Eliminate all sources of ignition. Soak up excess with absorbent material. Sweep up and shovel into suitable containers for disposal. Clean area with detergent and water after spill removal. Use caution as spill may create a slip hazard.

7. HANDLING AND STORAGE

Handling
Do not smoke while using. Keep away from open flames, hot surfaces and sources of ignition. For industrial and institutional use only.

Storage
Keep tightly closed in a dry and cool place. Store in temperatures below 120 degrees F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL (TWA)</th>
<th>OSHA PEL (Ceiling)</th>
<th>ACGIH OEL (TWA)</th>
<th>ACGIH OEL (STEL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L.P.G. (liquified petroleum gas)</td>
<td>1000 ppm</td>
<td>1800 mg/m³</td>
<td>-</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>Acetone</td>
<td>1000 ppm</td>
<td>2400 mg/m³</td>
<td>-</td>
<td>500 ppm</td>
</tr>
<tr>
<td>Toluene</td>
<td>200 ppm</td>
<td>300 ppm</td>
<td>20 ppm</td>
<td>-</td>
</tr>
<tr>
<td>Xylene (mix)</td>
<td>100 ppm</td>
<td>435 mg/m³</td>
<td>-</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Kaolinite, Hydrous Aluminum Silicate</td>
<td>15 mg/m³ total 5 mg/m³</td>
<td>-</td>
<td>2 mg/m³</td>
<td>-</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>15 mg/m³ total</td>
<td>-</td>
<td>10 mg/m³</td>
<td>-</td>
</tr>
<tr>
<td>Silicon Dioxide - hydrated</td>
<td>15 mg/m³ (total dust)</td>
<td>5 mg/m³ (respirable fraction)</td>
<td>10 ppm</td>
<td>10 mg/m³ (total dust)</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Aerosol
Color: Black
Odor: Solvent
Odor Threshold: No information available
pH: No data available
Specific Gravity: 0.800
Vapor pressure: 65 mmHg @ 70°F
Vapor density: > 1 (Air=1)
Evaporation Rate: No data available
Water solubility: Insoluble
VOC Content: 77
Partition Coefficient (n-octanol/water): No data available
Boiling point/range °C: 45-111
Boiling point/range °F: 113-232
Melting point/range °C: No data available
Melting point/range °F: No data available
Flash point °C: 7
Flash point °F: 45

10. STABILITY AND REACTIVITY

Stability
Stable.

Conditions to avoid
No information available

Incompatibility
Strong oxidizing agents.

Hazardous Decomposition Products
Carbon monoxide. Carbon dioxide. Incomplete combustion may produce toxic gases.

Polymerization
Will not occur.

11. TOXICOLOGICAL INFORMATION

Ventilation and Environmental Controls
Use enough ventilation, local exhaust at the work area, general, or both, to keep below the TLV's in the worker's breathing zone and the general area.

Hygiene measures
General industrial hygiene practice.

Respiratory protection
Use NIOSH approved respirator if TLV limit is exceeded.

Hand Protection
Chemical resistant gloves.

Eye protection
Use safety eyewear designed to protect against splash of liquids.

Skin and body protection
None necessary under normal conditions.
11. TOXICOLOGICAL INFORMATION

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 (oral, rat)</th>
<th>LD50 (dermal, rat/rabbit)</th>
<th>LC50 (inhalation, rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>L.P.G. (liquefied petroleum gas)</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Acetone</td>
<td>5800 mg/kg</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Toluene</td>
<td>636 mg/kg</td>
<td>12124 mg/kg</td>
<td>12.5 mg/L, 26700 ppm</td>
</tr>
<tr>
<td>Xylene (mix)</td>
<td>4300 mg/kg</td>
<td>1700 mg/kg</td>
<td>47635 mg/L, 5000 ppm</td>
</tr>
<tr>
<td>Kaolinite, Hydrous Aluminum Silicate</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>10000 mg/kg</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Silicon Dioxide - hydrated</td>
<td>5000 mg/kg</td>
<td>2000 mg/kg</td>
<td>2.2 mg/L</td>
</tr>
</tbody>
</table>

Synergistic Products: None known

Potential health effects:
- Sensitization: None known
- Chronic toxicity: None known
- Mutagenic effects: None known
- Teratogenic effects: None known
- Reproductive toxicity: None known
- Target Organ Effects: See Section 2
- Carcinogenic effects: See table below

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH OEL - Carcinogen</th>
<th>IARC</th>
<th>NTP - Known Carcinogen</th>
<th>NTP - Suspected Human Carcinogen</th>
<th>OSHA RTK Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>L.P.G. (liquefied petroleum gas)</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Acetone</td>
<td>A4</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Toluene</td>
<td>A4</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Xylene (mix)</td>
<td>A4</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Kaolinite, Hydros Aluminum Silicate</td>
<td>A4</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>A4</td>
<td>Group 2B</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Listed</td>
</tr>
<tr>
<td>Silicon Dioxide - hydrated</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Microtox Data</th>
<th>Water Flea Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>Photobacterium phosphoreum</td>
<td>water flea hEC50 48 (0.0039 mg/L)</td>
</tr>
<tr>
<td></td>
<td>EC50=19.7 mg/L (30 min)</td>
<td>water flea hEC50 48 (11.3 mg/L)</td>
</tr>
<tr>
<td>Toluene</td>
<td>Photobacterium phosphoreum</td>
<td>water flea hEC50 48 (11.3 mg/L)</td>
</tr>
<tr>
<td></td>
<td>EC50=19.7 mg/L (30 min)</td>
<td>water flea hEC50 48 (11.3 mg/L)</td>
</tr>
<tr>
<td>Xylene (mix)</td>
<td>Photobacterium phosphoreum</td>
<td>water flea hEC50 48 (3.82 mg/L)</td>
</tr>
<tr>
<td></td>
<td>EC50=0.0084 mg/L (24 h)</td>
<td>water flea hEC50 48 (3.82 mg/L)</td>
</tr>
<tr>
<td></td>
<td>Microtox Data</td>
<td>Gammarus lacustris hLC50 48 (0.6 mg/L)</td>
</tr>
<tr>
<td></td>
<td>Water Flea Data</td>
<td>water flea hEC50 48 (0.6 mg/L)</td>
</tr>
<tr>
<td></td>
<td>Silicon Dioxide - hydrated</td>
<td>Ceriodaphnia dubia hEC50 48 (7600 mg/L)</td>
</tr>
<tr>
<td></td>
<td>Water Flea Data</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products
Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT
UNT950 Aerosols, flammable, 2.1
Exception: (Compressed Gas not more than 1.0L) Consumer Commodity ORM-D

TDG
UNT950 AEROSOLS, flammable, 2.1

15. REGULATORY INFORMATION

US EPA SARA 313

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>US EPA SARA 313 Emission Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>Listed</td>
</tr>
<tr>
<td>Xylene (mix)</td>
<td>Listed</td>
</tr>
</tbody>
</table>

State Regulations
Chemical Name | New Jersey - RTK | Pennsylvania - RTK | California Prop. 65
--- | --- | --- | ---
L.P.G. (liquified petroleum gas) | Listed | Listed | Not Listed
Acetone | Not Listed | Listed | Not Listed
Toluene | Listed | Listed | Developmental Female Reproductive
Xylene (mix) | Not Listed | Listed | Not Listed
Kaolinite, Hydrous Aluminum Silicate | Not Listed | Listed | Not Listed
Titanium dioxide | Not Listed | Listed | Carcinogen
Silicon Dioxide - hydrated | Listed | Listed | Not Listed

**International Inventories**

| Chemical Name | EINECS | DSL | NDSL | TSCA |
|--- | --- | --- | --- | ---
| L.P.G. (liquified petroleum gas) | X | X | - | X |
| Acetone | X | X | - | X |
| Toluene | X | X | - | X |
| Xylene (mix) | X | X | - | X |
| Kaolinite, Hydrous Aluminum Silicate | X | X | - | X |
| Titanium dioxide | X | X | - | X |
| Silicon Dioxide - hydrated | X | X | - | X |

**CPR**

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

**16. OTHER INFORMATION**

Health - 2  
Flammability - 4  
Physical Hazard - 0

Prepared By  
V. Shargorodsky, Regulatory Affairs Engineer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.