SECTION 1: IDENTIFICATION

PRODUCT NAME: McKay Belt Grip
PRODUCT NUMBER: 50603
CAS NUMBER: Mixture See Section 3.
PRODUCT FAMILY: Automotive After Market

NFPA RATING AS AN AEROSOL: Level Three

SECTION 2: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:
DANGER: EXTREMELY FLAMMABLE AEROSOL. PRESSURIZED CONTAINER MAY BURST IF HEATED. VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED.

Major Route(s) of Entry: ASPIRATION HAZARD. EYES. LUNGS. SKIN.

<table>
<thead>
<tr>
<th>Skin corrosion/irritation</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable Aerosols</td>
<td>Category 1</td>
</tr>
<tr>
<td>Eye Irritation</td>
<td>Category 2A</td>
</tr>
</tbody>
</table>

Signal Word Danger

Hazard Statements
Causes Eye irritation.
Causes skin irritation.
May be fatal if swallowed and enters airways.
May cause drowsiness and dizziness.
Extremely flammable aerosol.
Repeated exposure may cause skin dryness or cracking.

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

Page 1 of 6
SECTION 2: HAZARD IDENTIFICATION (CONTINUED)

Precautionary Statements - Storage
Store locked up
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

SECTION 3: COMPOSITION

HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th></th>
<th>%</th>
<th>CAS NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane</td>
<td>35-40</td>
<td>64742-49-0</td>
</tr>
<tr>
<td>Acetone</td>
<td>5-10</td>
<td>67-64-1</td>
</tr>
<tr>
<td>Dimerized Rosin</td>
<td>5-10</td>
<td>65997-05-9</td>
</tr>
<tr>
<td>Resin and rosin acids, methyl ester</td>
<td>10-15</td>
<td>68186-14-1</td>
</tr>
<tr>
<td>Propane</td>
<td>10-15</td>
<td>74-98-6</td>
</tr>
<tr>
<td>Butane</td>
<td>10-15</td>
<td>106-97-8</td>
</tr>
</tbody>
</table>

Abbreviations
NE: None established  N/A: Not applicable  *: ACGIH "STEL" Guidelines  ND: Not Determined  STEL: Short Term Exposure Limits

SECTION 4: FIRST AID MEASURES

Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid.
For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.

Precautionary Statements - Response
If exposed or concerned: 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 eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash it before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a poison center or doctor/physician if you feel unwell
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do not induce vomiting
Rinse mouth

SECTION 5: FIRE FIGHTING MEASURES

NFPA Flammability Classification: LEVEL 3 Aerosol
FLASH POINT: Not Determined   FLAMMABLE LIMITS: UEL 12.8 %   LEL 1.0 %

Page 2 OF 6
SECTION 5:  FIRE FIGHTING MEASURES (continued)

EXTINGUISHING MEDIUM:  AS APPROPRIATE FOR COMBUSTIBLES IN AREA.
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires containing or around this product.  Shut off all sources of ignition, if possible.  Do not use water jet.  Keep exposed containers cool with water spray to prevent rupture.  Evacuate all non-trained personnel.  Wear full protective clothing, including helmet.  Ventilate area.  Contain spill and dike, if possible.  For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear SCBA’s in a positive pressure mode with full face shield.  Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site.  Eliminate all sources of ignition.  Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

SECTION 6:  ACCIDENTAL RELEASE MEASURES

Take proper precautions to ensure your own health and safety before attempting spill control or clean-up.

Ventilate area-especially low places where heavy vapors might collect.  Extinguish all ignition sources.  For small spills/leaks mop, wipe, or soak up on an inorganic material immediately.  Remove to vent hood or outside.  For large spills/leaks evacuate area, contain spill (dike area), and transfer contained liquid to a DOT approved container for disposal.  Keep out of water supply.  Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personnel protective equipment.

SECTION 7:  HANDLING AND STORAGE

Store in tightly sealed containers.  Keep away from heat, sparks & open flame.  Do not get in eyes, on skin or clothing.  Do not breathe vapor, mist or gas.  Do not store or transfer to an unmarked container.  Do not throw empty containers in trash compactor.  Do not store in direct sun.  Store containers below 120°F.  Read label before using.

SECTION 8:  EXPOSURE CONTROLS/PERSOAL PROTECTION

ENGINEERING CONTROLS: Control airborne concentrations below the exposure limits see below.  Use only with adequate ventilation.  Local exhaust ventilation may be necessary for some operations.  Lethal concentrations may exist in areas with poor ventilation.

PERSONAL PROTECTIVE EQUIPMENT: Personal protective equipment should be selected based upon the conditions under which this material is used.  A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations.  Minimum requirements are: SAFETY GLASSES and GLOVES.

RESPIRATORY PROTECTION (SPECIFY TYPE):  If workplace exposure limit(s) of product or any component is exceeded (see Section two), a NIOSH approved air supplied respirator is advised in absence of proper environmental control.  OSHA regulations also permit other NIOSH respirators (negative pressure type) under specified conditions (see your safety equipment supplier).  Engineering or administrative controls should be implemented to reduce exposure.

HAND PROTECTION: For brief contact, no precautions should be needed.  When prolonged or frequently repeated contact could occur, use protective gloves such as; polyvinyl alcohol or polyethylene.

EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advised; OSHA regulations also permit other type of safety glasses (consult your safety equipment supplier)

BODY PROTECTION: To prevent repeated or prolonged skin contact, use protective clothing impervious to this product.  Selection of specific items such as gloves, boots, apron, or full body suit will depend on operation.
SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

OCCUPATIONAL EXPOSURE GUIDELINES:

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS</th>
<th>OSHA PEL</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane</td>
<td>400 ppm</td>
<td>400 ppm</td>
</tr>
<tr>
<td>Acetone</td>
<td>750 ppm</td>
<td>750 ppm</td>
</tr>
<tr>
<td>Propane</td>
<td>1000 ppm</td>
<td>NE</td>
</tr>
<tr>
<td>Butane</td>
<td>800 ppm</td>
<td>800 ppm</td>
</tr>
</tbody>
</table>

Abbreviations
NE: None established  N/A: Not applicable  *: ACGIH “STEL” Guidelines  ND: Not Determined  STEL: Short Term Exposure Limits

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| PHYSICAL STATE: | Liquid |
| COLOR:          | Amber  |
| ODOR:           | Mild   |
| SPECIFIC GRAVITY: | 0.75-0.85 (Water = 1) |
| pH:             | N/A    |
| VAPOR PRESSURE (mmHg or psig @ 70ºF): | 50-70 psig |
| VAPOR DENSITY (Air = 1): | Heavier Than |
| VISCOSITY (cps @ 70ºF): | N/D |
| SOLUBILITY IN WATER % BY WT.: | Insoluble |
| VOLATILE ORGANIC COMPOUNDS (VOCs) Content: | 64.3 % |
| BOILING POINT RANGE: | N/D |

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable, avoid open flames, welding arcs or other high temperature sources which induce thermal decomposition and direct sunlight.

INCOMPATIBILITY: Avoid contact with strong acids, strong bases, strong oxidizers, aldehydes, alkalis, amines, ammonia, reducing agents, chlorine compounds, may form explosive mixtures with chromic anhydride, chromyl alcohol, hexachloromelamine, hydrogen peroxyde, permonosulfuric acid, potassium tertbutoxide, and thioglycol.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, and carbon monoxide,

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

**Product Information**
- **Eye Contact**: Mild eye irritation.
- **Skin Contact**: Causes skin irritation. Harmful if prolonged contact with skin occurs.
- **Inhalation**: Harmful if inhaled.
- **Ingestion**: Harmful if swallowed.

**Component Information**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>5,800 mg/kg rat</td>
<td>&gt;7,426 mg/kg guinea pig</td>
<td>32,000 ppm/ 4h/rat</td>
</tr>
<tr>
<td>Dimerized rosin</td>
<td>4,000 mg/kg Mouse</td>
<td>2,500 mg/kg rabbit</td>
<td>No data</td>
</tr>
<tr>
<td></td>
<td>4,000 mg/kg Guinea Pig</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resin and resin acids, methyl ester</td>
<td>2,000 Rat</td>
<td>2,500 Rabbit</td>
<td>No data</td>
</tr>
<tr>
<td>Heptane</td>
<td>No information</td>
<td>No information</td>
<td>No information</td>
</tr>
<tr>
<td>Propane</td>
<td>No information</td>
<td>No information</td>
<td>658 mg/l/4h rat</td>
</tr>
<tr>
<td>Butane</td>
<td>No information</td>
<td>No information</td>
<td>30957 mg/m3 4h rat</td>
</tr>
</tbody>
</table>
SECTION 12: ECOLOGICAL INFORMATION

No ecological studies have been conducted on this product.

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>LC50: 5540 mg/l</td>
<td>Rainbow Trout</td>
<td>96 h</td>
</tr>
<tr>
<td></td>
<td>LC50: 8300 mg/l</td>
<td>Blue Gill Sunfish</td>
<td>96 h</td>
</tr>
<tr>
<td></td>
<td>LC50: 12600-12700 mg/l</td>
<td>Daphnia</td>
<td>48 h</td>
</tr>
<tr>
<td></td>
<td>EC50: 3020 mg/l</td>
<td>Chlorella pyrenoidosa</td>
<td>14 d</td>
</tr>
<tr>
<td></td>
<td>EC50: 14500 mg/l</td>
<td>Photobacterium phosphoreum</td>
<td>15 min</td>
</tr>
<tr>
<td>Resin and rosin acids, methyl ester</td>
<td>LL50: &gt;1,000 mg/l</td>
<td>Fathead minnow</td>
<td>96 h</td>
</tr>
<tr>
<td></td>
<td>EL 50: 27 mg/l</td>
<td>Water Flea</td>
<td>48 d</td>
</tr>
<tr>
<td></td>
<td>EL50: &gt; 1,000 mg/l</td>
<td>Selenastrum capricornutum</td>
<td>72 h</td>
</tr>
</tbody>
</table>

ECOTOXICITY: If spilled this any water or soil contaminated may be hazardous to human, animal and aquatic life.

ENVIRONMENTAL FATE: The chemicals in this product are potentially toxic to freshwater and salt water ecosystems. They will normally float on water with their lighter components evaporating rapidly. In stagnant or slow-flowing waterways, a hydrocarbon layer can cover a large surface area. As a result this layer might limit or eliminate natural atmospheric oxygen transport into the water. Which with time could lead to a fish kill or an anaerobic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Hazard characteristics and regulatory waste stream classification can change with product use. It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

When disposing of unused contents, the preferred options are to send to licensed reclaimers or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground, or into any body of water.

EPA Hazardous Waste Number (RCRA): D001 (Ignitable)

SECTION 14: TRANSPORT INFORMATION

DOT STATUS: This material is regulated by the U.S. Department of Transportation (DOT).

PROPER SHIPPING NAME: (to ship on the ocean):
UN1950,AEROSOLS, FLAMMABLE (each not exceeding 1L capacity), 2.1, LTD. QTY

HAZARD CLASS: 2.1
PLACARDS: None Required
PACKING GROUPS: None for aerosols
EMERGENCY RESPONSE GUIDE NO: 126
SECTION 15: REGULATORY INFORMATION

311/312 HAZARD CATEGORIES:
Fire Hazard: YES  Pressure Hazard: YES  Reactivity Hazard: NO  Immediate Hazard: YES  Delayed Hazard: NO

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL  CAS NUMBER  CONCENTRATION %  UPPER BOUND  RQs IN #
Acetone  67-64-1  5-10  5,000

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CALIFORNIA PROPOSITION 65  None listed

MASSACHUSETTS RIGHT TO KNOW:  Yes
PENNSYLVANIA RIGHT TO KNOW:  Yes
NEW JERSEY RIGHT TO KNOW:  Yes

Heptane  64742-49-0  35-40
Acetone  67-64-1  5-10
Propane  74-98-6  10-15
Butane  106-97-8  10-15

CALIFORNIA VOC'S:  N/A
NFPA RATING AS AN AEROSOL:  Level Three

SECTION 16: OTHER INFORMATION

REVISION INFORMATION
VERSION NUMBER: 1.0003
PRINT DATE: 

ABREVIATIONS:
N/A: Not Applicable  N/D: Not Determined  NE: Not Established
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists  OSHA: Occupational Safety and Health Administration
NIOSH: National institute of Occupational Safety and Health

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