RAWN CO., INC.

Subsidiary of Big Valley Corporation
Material Safety Data Sheet

IDENTITY
Rubber Drive Cleaner 10003, 10006, 10007 ("Re-Grip")

Section I
Manufacturer’s Name
RAWN COMPANY, INC.

Emergency Telephone Number
Daytime: 715-635-8711 Nights: 800-255-3924

Address (Number, Street, City, State and Zip Code)
P.O. Box 9
1200 South River Street
Soper, WI 54481

Telephone Number for Information
(715) 635-8711

Date Prepared
3-31-95

Revised
4-01-94

Signature of Preparer


Section II — Hazardous Ingredients/Identity Information

Hazardous Components

| Component | CAS # | OSHA PEL | ACGIH TLV | Other Limits
|-----------|-------|----------|-----------|--------------
| Methyl Propionyl Acetate | 108-65-6 | not estab. | not estab. | none established |
| Chlorinated Paraffin | 63149-32-9 | not estab. | not estab. | none established |

*Formula for Methyl Propionyl Acetate is C5H12O3. Keep away from heat and flame; keep containers of Rubber Drive Cleaner tightly capped or closed when not in use. This mixture may form explosive peroxides.

*C22 to C50 carbon chain length, this material is not a known human carcinogenic substance.

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>313 °F</td>
</tr>
<tr>
<td>Density</td>
<td>2</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.1</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>0.21</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>n/a</td>
</tr>
</tbody>
</table>

Appearance and Odor
Clear colorless liquid, typical hydrocarbon odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)
125 °F (TCC)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Limits</td>
<td>1.8</td>
</tr>
<tr>
<td>LEL</td>
<td>UEL</td>
</tr>
</tbody>
</table>

Extinguishing Media
Dry chemical, CO2, alcohol foam, water spray by trained personnel.

Special Fire Fighting Procedures
Wear self-contained breathing apparatus and protective clothing while fighting chemical fires. Cool fire-exposed containers with water spray.

Unusual Fire and Explosion Hazards
Combustible liquid. High temperatures may cause pressure increase in the container and container failure. Thermally decomposes to produce hazardous or toxic byproducts.

Section V — Reactivity Data

Stability
Unclassified

Conditions to Avoid
Though stable, may form peroxides of unknown stability. Avoid heat, sparks, open flames.

Incompatibility (Materials to Avoid)
Avoid strong oxidizing agents, as these can cause a vigorous reaction.

Hazardous Decomposition or By-products
Carbon oxides, hydrogen chloride.

Section VI — Health Hazard Data

See Attachment
This product does not contain any ingredients classified as carcinogenic by NTP, IARC, ACGIH or OSHA.

Section VII — Precautions for Safe Handling and Use

Precautions to Be Taken in Case of Spills
Eliminate all sources of ignition, ventilate area. Take up large spills with non-sparking equipment, place in approved waste container for disposal. Prevent spill from entering sewers or surface waters. Take up small spills on an inert absorbent material.

Precautions to Be Taken in Handling and Storing
Store in a well-ventilated area at temperatures under 120 °F. Avoid breathing vapors, do not get on skin, in eyes, or on clothing. Do not ingest. Use with adequate ventilation. Vapors and liquid are combustible. Avoid dust or mist formations if spraying.

Section VIII — Control Measures

Respiratory Protection (Type) Normal ventilation for standard manufacturing procedures is generally adequate. If airborne concentrations reach unacceptable levels, wear a NIOSH approved air-purifying respirator for organic vapors or an air-supplied respirator.

Ventilation
Local Exhaust may be needed in poorly ventilated spaces. Ventilation rate to be matched to conditions 10 air changes per hour recommended. Other NOx concentrations below irritating levels.

Protective Gloves
Rubber (latex), neoprene

Eye Protection
Chemical safety goggles

Protective Clothing or Equipment
Wear an impervious apron or other protective clothing as needed to prevent prolonged or repeated skin contact with use of this product during use.

Work Hygiene Practices
General hygiene practices include washing hands after use, before eating, drinking or smoking. No eating, drinking or smoking at or near point of use.

These data are offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, however, each user should review these recommendations.
**Methyl Propenoate**

**HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE**

**SWALLOWING**
Slightly toxic; may cause headache, nausea, vomiting, diarrhea, dizziness, drowsiness, and incoordination.

**SKIN ABSORPTION**
No evidence of adverse effects from available information.

**INHALATION**
Vapors will cause irritation of the nose, throat and upper respiratory tract. May cause dizziness, drowsiness, incoordination, headache, nausea, and vomiting.

**SKIN CONTACT**
Causes slight irritation.

**EYE CONTACT**
Causes slight irritation.

**EFFECTS OF REPEATED OVEREXPOSURE**
No evidence of adverse effects from available information.

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE**
None currently known.

**EMERGENCY AND FIRST AID PROCEDURES**

**SWALLOWING**
Give two glasses of water and induce vomiting if the patient is conscious. Call a physician.

**SKIN**
Flush with plenty of water. Call a physician if symptoms persist. Wash contaminated clothing before reuse.

**INHALATION**
Remove victim from exposure. Treat symptomatically and call a physician if symptoms persist.

**EYES**
Wash out immediately with plenty of water and call a physician if symptoms persist.

**NOTES TO PHYSICIAN**
No known antidote. Treat symptomatically.

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**Chlorinated Paraffin (Carbon Chain Length C22 - C30)**

**HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE**

This particular product has not been shown to have adverse health effects.

Chlorinated Paraffins are a class of compounds that are similarly manufactured, but vary in molecular structure by carbon chain length and degree of chlorination. Previous National Toxicology Program (NTP) Annual Reports have not listed any chlorinated paraffin as a carcinogen or potential carcinogen.

The NTP has reported that in recent studies, C₂₅, 5% chlorine chlorinated paraffin in combination with corn oil caused tumors when force fed at very high doses to rats and mice over long periods of time. The NTP also reported that C₃₅, 4% chlorine chlorinated paraffin under the same conditions caused an increase in tumors only in male mice. The lack of evidence of carcinogenicity in male and female rats and in female mice is interpreted as demonstrating the absence of a carcinogenic potential to man.

These tests represent extreme exposure conditions which are quite unlikely to be encountered by humans during manufacturing or handling of chlorinated paraffins. The relevance of these tests to industrial use of this product to humans, if any, has not been determined.

**EMERGENCY FIRST AID PROCEDURES**

**INGESTION**
Consult a physician. Treat the same as ingestion of any oil-type material.