

**International Products Corporation SAFETY DATA SHEET (SDS)**  
**P-80<sup>®</sup> EMULSION IFC**  
**TEMPORARY RUBBER ASSEMBLY LUBRICANT**  
**For Incidental Food Contact Applications - 21 CFR Sec. 178.3570**

<p><b>1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE</b></p> <p><b>1.1 Product Identifier:</b> P-80<sup>®</sup> EMULSION IFC Temporary Rubber Assembly Lubricant for Incidental Food Contact Applications  <b>CAS Number:</b> Not applicable to mixtures  <b>EC Number:</b> Not applicable to mixtures  <b>REACH Registration Number:</b> Not applicable to mixtures  <b>Chemical Formula:</b> Not applicable to mixtures</p> <p><b>1.2 Relevant Identified Uses of the substance or mixture and uses advised against them:</b>  For industrial and commercial use only. Provides temporary lubrication to aid assembly of rubber and plastic components for incidental food contact applications (21CFR178.3570).</p> <p><b>1.3 Details of the supplier of the safety data sheet:</b>  International Products Corporation  201 Connecticut Drive  Burlington, NJ 08016, USA  Tel: (609) 386-8770 / Fax: (609) 386-8438  E-mail: mkt@ipcol.com / Website: www.ipcol.com  EU Distributor:  International Products Corp.  Unit 5, Green Lane Business Park  238 Green Lane London, SE9 3TL, United Kingdom  Tel: 020-8857-5678 Fax: 020-8857-1313  E-mail: sales europe@ipcol.com</p> <p><b>1.4 Emergency Phone Number:</b>  1-609-386-8770, M-F, 8:00AM – 4:30PM Eastern Time</p> <p><b>2. HAZARD(S) IDENTIFICATION</b></p> <p><b>2.1 Classification of the Substance or Mixture:</b></p> <p><b>2.1.1</b> GHS Classification in accordance with 29 CFR 1910 (OSHA):  This mixture is not classified as hazardous.</p> <p><b>2.1.2</b> Classification according to the EC 1272/2008 (CLP):  This mixture is not classified as hazardous according to the CLP regulation.</p> <p><b>2.2 Label Elements:</b>  Signal Word: Not applicable  Hazard Statements: Not applicable  Safety Statements: Not applicable  Pictogram: Not applicable  Precautionary Statements:  P302+350: IF ON SKIN: Gently wash with soap and water.  P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</p> <p><b>2.3 Other Hazards:</b>  None.</p> <p><b>3. COMPOSITION / INFORMATION ON INGREDIENTS</b></p> <p><b>3.1 Substances:</b> Not applicable</p> <p><b>3.2 Mixtures:</b>  No ingredients are present at concentrations above occupational exposure limits.</p> <table border="1"> <thead> <tr> <th>Ingredient</th> <th>CAS No.</th> <th>EC No.</th> <th>Index No.</th> <th>Range</th> </tr> </thead> <tbody> <tr> <td>Plant-derived oils</td> <td>Mixture</td> <td>Not Classified</td> <td></td> <td>10 – 20%</td> </tr> </tbody> </table> <p>Oils are listed in Annex IV as exempt from REACH.</p> <p>This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).</p>	Ingredient	CAS No.	EC No.	Index No.	Range	Plant-derived oils	Mixture	Not Classified		10 – 20%	<p><b>4. FIRST AID MEASURES</b></p> <p><b>4.1 Description of first aid measures:</b>  Inhalation: No specific treatment is necessary since P-80 IFC is unlikely to be hazardous by inhalation.  Ingestion: Rinse mouth. Consult a physician.  Skin Contact: Remove contaminated clothing. Gently wash skin with soap and water. Get medical attention if irritation develops or persists.  Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation develops or persists.</p> <p><b>4.2 Most important acute and delayed symptoms and effects:</b>  No data available.</p> <p><b>4.3 Indication of immediate medical attention and special treatment:</b>  Symptomatic treatment.</p> <p><b>5. FIRE-FIGHTING MEASURES</b></p> <p><b>5.1 Extinguishing media:</b>  Use extinguishing media appropriate for surrounding fire.</p> <p><b>5.2 Special hazards arising from the substance or mixture:</b>  Ambient fire may liberate hazardous vapors. In case of fire where water evaporates, vapors may include nitrogen oxides, carbon monoxide and carbon dioxide.</p> <p><b>5.3 Advice for Firefighters:</b>  Wear self-contained breathing apparatus for fire-fighting.</p> <p><b>6. ACCIDENTAL RELEASE MEASURES</b></p> <p><b>6.1 Personal Precautions, Protective Equipment and Emergency Procedures:</b></p> <p><b>6.1.1</b> For non-emergency personnel:  Wear appropriate personal protective equipment as specified in Section 8.</p> <p><b>6.1.2</b> For emergency responders:  Remove persons to safety. Isolate hazard area and deny entry. Ventilate closed spaces before entering. Wear suitable protective equipment.</p> <p><b>6.2 Environmental Precautions:</b>  Do not allow to enter soil or surface waterways.</p> <p><b>6.3 Methods and materials for containment and cleaning up:</b>  P-80 IFC can be treated in sewage / wastewater treatment facilities. Spills will present a slip hazard. Clean up spills with absorbent material or mop. Dried P-80 IFC spills will be sticky. Clean up residue with soap and water.</p> <p><b>6.4 Reference to other sections:</b>  See Section 8 and 13.</p> <p><b>7. HANDLING AND STORAGE</b></p> <p><b>7.1 Precautions for Safe Handling:</b>  Protective Measures: Wear personal protective clothing. (See Section 8.) P-80 IFC requires no special ventilation.  Advice on General Occupational Hygiene: Do not eat, drink and / or smoke in work areas; wash hands after use.  Not intended for dilution. Not intended for heating. Use at room temperature. Mix or shake P-80 IFC before use. Routine cleaning of the P-80 IFC work area with a disinfectant is recommended for maximum product life.</p> <ul style="list-style-type: none"> <li>Keep container closed when not in use to prevent bacterial contamination.</li> <li>Bacterial contamination can occur by repeatedly subjecting P-80 IFC to dirty environments or combining used P-80 IFC with fresh P-80 IFC.</li> <li>Bubbling compressed air through P-80 IFC may cause bacterial contamination.</li> </ul>
Ingredient	CAS No.	EC No.	Index No.	Range							
Plant-derived oils	Mixture	Not Classified		10 – 20%							

<p><b>7.2 Conditions for safe storage:</b> Recommended storage temperature is 2–30°C (36–86°F). Do not allow product to freeze. The shelf life of P-80 IFC is two years from the date of manufacture when stored in the original sealed container at the recommended storage temperature.</p>	<p><b>11. TOXICOLOGICAL INFORMATION</b> <b>11.1 Information on toxicological effects:</b> Acute Toxicity: Non-toxic – LD50 Oral – rat &gt; 5g/kg Skin Corrosion / Irritation: Not an irritant. Serious eye damage/Irritation: Not an irritant. Respiratory or Skin sensitization: No data available. Germ Cell Mutagenicity: No data available. Carcinogenicity: No data available. Reproductive toxicity: No data available. STOT – single exposure: No data available. STOT – repeated exposure: No data available. Aspiration Hazard: No data available</p>
<p><b>7.3 Specific End Uses:</b> See Section 1.2.</p>	
<p><b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b></p>	
<p><b>8.1 Control parameters:</b> Contains no substances with concentrations exceeding occupational exposure limit values.</p>	
<p><b>8.2 Exposure Controls:</b></p>	
<p><b>8.2.1 Engineering Controls:</b> Not necessary.</p>	
<p><b>8.2.2 Individual protection measures, such as personal protective equipment (PPE):</b> Skin Protection: Rubber, nitrile, or latex gloves are recommended. Eye Protection: Safety glasses with side-shields are recommended. Other: Common sense chemical hygiene practice should be followed.</p>	
<p><b>9. PHYSICAL AND CHEMICAL PROPERTIES</b></p>	
<p><b>9.1 Information on basic physical and chemical properties:</b> Appearance: Opaque, creamy white to off-white emulsion Odor: Mild, oily odor Odor Threshold: No information found pH: 8.7 Melting Point / Freezing Point: No information found Initial Boiling Point / Boiling Range: 100 °C (212 °F) Flash Point: Not applicable Evaporation Rate (BuAc=1): Similar to water Flammability: Not applicable Upper / Lower Flammability or Explosive Limits: Not applicable Vapor Pressure (mm Hg): Similar to water Vapor Density (Air=1): Similar to water Relative Density: 0.98 g/mL Solubility: Does not apply Partition Coefficient: n-octanol / water: Not determined Auto-ignition Temperature: No information found Decomposition Temperature: No information found Viscosity: ~ 150 cps Explosive Properties: Not considered an explosion hazard Oxidizing Properties: Does not apply</p> <p><b>9.2 Other information:</b> % Volatiles by volume @110°C:&lt; 1% (ASTM D2369-01)</p>	
<p><b>10. STABILITY AND REACTIVITY</b></p>	
<p><b>10.1 Reactivity:</b> Stable under recommended storage conditions.</p>	
<p><b>10.2 Chemical Stability:</b> Stable under recommended storage conditions.</p>	
<p><b>10.3 Possibility of Hazardous Reactions:</b> Stable under recommended storage conditions.</p>	
<p><b>10.4 Conditions to Avoid:</b> None</p>	
<p><b>10.5 Incompatible Materials:</b> Avoid extended contact with uncured paint, copper and its alloys. Avoid contact with polycarbonate, polymethyl methacrylate, and polyphenylene oxide as P-80 IFC may cause these plastics to craze over time.</p>	
<p><b>10.6 Hazardous Decomposition Products:</b> Does not decompose when used as intended. In case of fire where water evaporates, vapors may include nitrogen oxides, carbon monoxide and carbon dioxide.</p>	
	<p><b>12. ECOLOGICAL INFORMATION</b> <b>12.1 Toxicity:</b> No data available. <b>12.2 Persistence &amp; Degradability:</b> All ingredients are biodegradable <b>12.3 Bioaccumulative Potential:</b> No data available <b>12.4 Mobility in Soil:</b> No data available <b>12.5 Results of PBT and vPvB Assessment:</b> This mixture does not meet the PBT/vPvB criteria of REACH, Annex XIII. <b>12.6 Other adverse effects:</b> No data available</p> <p><b>13. DISPOSAL CONSIDERATIONS</b> <b>13.1 Waste treatment methods:</b> Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated Packaging: Follow local regulations. European Waste Code: 16 03 06</p> <p><b>14. TRANSPORT INFORMATION</b> <b>14.1 UN Number:</b> Not applicable. <b>14.2 UN Proper Shipping Name:</b> Not applicable. <b>14.3 Transport hazard class:</b> Not applicable. <b>14.4 Packing Group:</b> Not applicable. <b>14.5 Environmental Hazards:</b> Not a marine pollutant. <b>14.6 Special Precautions for use:</b> Not applicable. <b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b> Not applicable.</p> <p><b>15. REGULATORY INFORMATION</b> <b>15.1 Safety, health, and environmental regulations/legislations specific to the substance or mixture:</b> USA TSCA STATUS All ingredients are listed on TSCA inventory SARA TITLE III,302/303 EHS None SARA TITLE III,304,HS None SARA 311/312 None SARA TITLE III,313 None FDA Meets 21CFR178.3570 CA PROP 65 Exempt MEXICO NOM-018-STPS-2015 Complies CANADA DSL All ingredients are listed WHMIS Classification Not controlled European Inventory of Existing Commercial Chemical Substances (EINECS): The components of this product are on the EINECS inventory or are exempt from inventory. GERMANY – Water Hazard Class I</p> <p><b>15.2 Chemical Safety Assessment</b> No chemical safety assessment has been carried out by the manufacturer.</p> <p><b>16. OTHER INFORMATION</b> <b>Additional Information:</b> The above information is believed to be accurate but International Products Corporation (IPC) does not claim it to be all inclusive. It should only be used as a guide. It is provided for the purpose of hazard communication. It does not represent any guarantee of the properties of the product.</p>