

P-80® THIX IFC RUBBER LUBRICANT GEL

For Incidental Food Contact Applications

Meets FDA 21 CFR Sec. 178.3570

<p>1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE</p> <p>1.1 Product Identifier: P-80® THIX IFC Rubber Lubricant Gel for Incidental Food Contact Applications CAS Number: Not applicable to mixtures EC Number: Not applicable to mixtures REACH Registration Number: Not applicable to mixtures Chemical Formula: Not applicable to mixtures</p> <p>1.2 Relevant Identified Uses of the substance or mixture and uses advised against them: 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>1.3 Details of the supplier of the safety data sheet: 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>1.4 Emergency Phone Number: 1-609-386-8770, M-F, 8:00AM – 4:30PM Eastern Time</p> <p>2. HAZARD(S) IDENTIFICATION</p> <p>2.1 Classification of the Substance or Mixture:</p> <p>2.1.1 GHS Classification in accordance with 29 CFR 1910 (OSHA): This mixture is not classified as hazardous.</p> <p>2.1.2 Classification according to the EC 1272/2008 (CLP): This mixture is not classified as hazardous according to the CLP regulation.</p> <p>2.2 Label Elements: 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>2.3 Other Hazards: None.</p> <p>3. COMPOSITION / INFORMATION ON INGREDIENTS</p> <p>3.1 Substances: Not applicable</p> <p>3.2 Mixtures: 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>4. FIRST AID MEASURES</p> <p>4.1 Description of first aid measures: Inhalation: No specific treatment is necessary since P-80 THIX 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>4.2 Most important acute and delayed symptoms and effects: No data available.</p> <p>4.3 Indication of immediate medical attention and special treatment: Symptomatic treatment.</p> <p>5. FIRE-FIGHTING MEASURES</p> <p>5.1 Extinguishing media: Use extinguishing media appropriate for surrounding fire.</p> <p>5.2 Special hazards arising from the substance or mixture: 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>5.3 Advice for Firefighters: Wear self-contained breathing apparatus for fire-fighting.</p> <p>6. ACCIDENTAL RELEASE MEASURES</p> <p>6.1 Personal Precautions, Protective Equipment and Emergency Procedures:</p> <p>6.1.1 For non-emergency personnel: Wear appropriate personal protective equipment as specified in Section 8.</p> <p>6.1.2 For emergency responders: Remove persons to safety. Isolate hazard area and deny entry. Ventilate closed spaces before entering. Wear suitable protective equipment.</p> <p>6.2 Environmental Precautions: Do not allow to enter soil or surface waterways.</p> <p>6.3 Methods and materials for containment and cleaning up: P-80 THIX 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 THIX IFC spills will be sticky. Clean up residue with soap and water.</p> <p>6.4 Reference to other sections: See Section 8 and 13.</p> <p>7. HANDLING AND STORAGE</p> <p>7.1 Precautions for Safe Handling: Protective Measures: Wear personal protective clothing. (See Section 8.) P-80 THIX 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 THIX IFC before use. Routine cleaning of the P-80 THIX IFC work area with a disinfectant is recommended for maximum product life.</p> <ul style="list-style-type: none"> Keep container closed when not in use to prevent bacterial contamination. Bacterial contamination can occur by repeatedly subjecting P-80 THIX IFC to dirty environments or combining used P-80 THIX IFC with fresh P-80 THIX IFC. Bubbling compressed air through P-80 THIX IFC may cause bacterial contamination.
Ingredient	CAS No.	EC No.	Index No.	Range							
Plant-derived oils	Mixture	Not Classified		10 – 20%							

<p>7.2 Conditions for safe storage: Recommended storage temperature is 2–30°C (36–86°F). Do not allow product to freeze. The shelf life of P-80 THIX IFC is two years from the date of manufacture when stored in the original sealed container at the recommended storage temperature.</p>	<p>11. TOXICOLOGICAL INFORMATION 11.1 Information on toxicological effects: Acute Toxicity: Non-toxic – LD50 Oral – rat > 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>7.3 Specific End Uses: See Section 1.2.</p>	<p>12. ECOLOGICAL INFORMATION 12.1 Toxicity: No data available. 12.2 Persistence & Degradability: All ingredients are biodegradable 12.3 Bioaccumulative Potential: No data available 12.4 Mobility in Soil: No data available 12.5 Results of PBT and vPvB Assessment: This mixture does not meet the PBT/vPvB criteria of REACH, Annex XIII. 12.6 Other adverse effects: No data available</p>
<p>8. EXPOSURE CONTROLS / PERSONAL PROTECTION 8.1 Control parameters: Contains no substances with concentrations exceeding occupational exposure limit values. 8.2 Exposure Controls: 8.2.1 Engineering Controls: Not necessary. 8.2.2 Individual protection measures, such as personal protective equipment (PPE): 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>13. DISPOSAL CONSIDERATIONS 13.1 Waste treatment methods: 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>9. PHYSICAL AND CHEMICAL PROPERTIES 9.1 Information on basic physical and chemical properties: Appearance: Opaque, creamy gel emulsion Odor: Mild, oily odor Odor Threshold: No information found pH: 8.5 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: 0.96 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: ~ 15,000 cps Explosive Properties: Not considered an explosion hazard Oxidizing Properties: Does not apply</p>	<p>14. TRANSPORT INFORMATION 14.1 UN Number: Not applicable. 14.2 UN Proper Shipping Name: Not applicable. 14.3 Transport hazard class: Not applicable. 14.4 Packing Group: Not applicable. 14.5 Environmental Hazards: Not a marine pollutant. 14.6 Special Precautions for use: Not applicable. 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.</p>
<p>9.2 Other information: % Volatiles by volume @110°C:< 2% (ASTM D2369-01)</p>	<p>15. REGULATORY INFORMATION 15.1 Safety, health, and environmental regulations/legislations specific to the substance or mixture: 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 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.</p>
<p>10. STABILITY AND REACTIVITY 10.1 Reactivity: Stable under recommended storage conditions. 10.2 Chemical Stability: Stable under recommended storage conditions. 10.3 Possibility of Hazardous Reactions: Stable under recommended storage conditions. 10.4 Conditions to Avoid: None 10.5 Incompatible Materials: Avoid extended contact with uncured paint, copper and its alloys. Avoid contact with polycarbonate, polymethyl methacrylate, and polyphenylene oxide as P-80 THIX IFC may cause these plastics to craze over time. 10.6 Hazardous Decomposition Products: 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>15.2 Chemical Safety Assessment No chemical safety assessment has been carried out by the manufacturer.</p>
<p>16. OTHER INFORMATION 16. Additional Information: 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>	