

International Products Corporation

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: 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: 24-Hour CHEMTREC Tel: (800) 424-9300 (USA and Canada) (703) 527-3887 (Calls from outside the USA)</p> <p>2. HAZARD(S) IDENTIFICATION</p> <p>2.1 Classification of the Substance or Mixture: 2.1.1 GHS Classification in accordance with 29 CFR 1910 (OSHA): This mixture is not classified as hazardous. 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 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>7.3 Specific End Uses: See Section 1.2.</p> <p>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</p> <p>8.1 Control parameters: Contains no substances with concentrations exceeding occupational exposure limit values.</p> <p>8.2 Exposure Controls:</p> <p>8.2.1 Engineering Controls: Not necessary.</p> <p>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>9. PHYSICAL AND CHEMICAL PROPERTIES</p> <p>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>9.2 Other information: % Volatiles by volume @110°C:< 2% (ASTM D2369-01)</p>	<p>11. TOXICOLOGICAL INFORMATION</p> <p>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>12. ECOLOGICAL INFORMATION</p> <p>12.1 Toxicity: No data available.</p> <p>12.2 Persistence & Degradability: All ingredients are biodegradable</p> <p>12.3 Bioaccumulative Potential: No data available</p> <p>12.4 Mobility in Soil: No data available</p> <p>12.5 Results of PBT and vPvB Assessment: This mixture does not meet the PBT/vPvB criteria of REACH, Annex XIII.</p> <p>12.6 Other adverse effects: No data available</p> <p>13. DISPOSAL CONSIDERATIONS</p> <p>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>14. TRANSPORT INFORMATION</p> <p>14.1 UN Number: Not applicable.</p> <p>14.2 UN Proper Shipping Name: Not applicable.</p> <p>14.3 Transport hazard class: Not applicable.</p> <p>14.4 Packing Group: Not applicable.</p> <p>14.5 Environmental Hazards: Not a marine pollutant.</p> <p>14.6 Special Precautions for use: Not applicable.</p> <p>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.</p> <p>15. REGULATORY INFORMATION</p> <p>15.1 Safety, health, and environmental regulations/legislations specific to the substance or mixture:</p> <p>USA</p> <table border="0"> <tr> <td>TSCA STATUS</td> <td>All ingredients are listed on TSCA inventory</td> </tr> <tr> <td>SARA TITLE III,302/303 EHS</td> <td>None</td> </tr> <tr> <td>SARA TITLE III,304,HS</td> <td>None</td> </tr> <tr> <td>SARA 311/312</td> <td>None</td> </tr> <tr> <td>SARA TITLE III,313</td> <td>None</td> </tr> <tr> <td>FDA</td> <td>21CFR178.3570</td> </tr> </table> <p>CANADA</p> <table border="0"> <tr> <td>DSL</td> <td>All ingredients are listed</td> </tr> <tr> <td>WHMIS Classification</td> <td>Not controlled</td> </tr> </table> <p>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>15.2 Germany – Water Hazard Class I</p> <p>Chemical Safety Assessment No chemical safety assessment has been carried out by the manufacturer.</p>	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	DSL	All ingredients are listed	WHMIS Classification	Not controlled
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																
DSL	All ingredients are listed																
WHMIS Classification	Not controlled																
<p>10. STABILITY AND REACTIVITY</p> <p>10.1 Reactivity: Stable under recommended storage conditions.</p> <p>10.2 Chemical Stability: Stable under recommended storage conditions.</p> <p>10.3 Possibility of Hazardous Reactions: Stable under recommended storage conditions.</p> <p>10.4 Conditions to Avoid: None</p> <p>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.</p> <p>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>16. OTHER INFORMATION</p> <p>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>																