

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel

national regulations (United States)

21 CFR 178.3570

Date of issue: 2022-11-18

Replaces version 2022-11-03

**SECTION 1: Identification****1.1 Product identifier**Trade name **P-80® THIX IFC****1.2 Relevant identified uses of the substance or mixture and uses advised against**Relevant identified uses  
Temporary Rubber Assembly Lubricant  
Industrial use  
Do not use for private purposes (household)**1.3 Details of the supplier of the safety data sheet**International Products Corporation  
201 Connecticut Drive  
Burlington NJ 08016  
United StatesTelephone: +1 (609) 386-8770  
Telefax: +1 (609) 386-8438  
e-mail: [mkt@ipcol.com](mailto:mkt@ipcol.com)  
Website: <https://www.ipcol.com/>**1.3.1 Additional information**

Manufacturer						
Name	Street	Postal code/city	Country	Telephone	e-Mail	Website
International Products Corporation	201 Connecticut Drive	08016 Burlington	United States	1-609-386-8770	<a href="mailto:mkt@ipcol.com">mkt@ipcol.com</a>	<a href="http://www.ipcol.com">www.ipcol.com</a>

**1.4 Emergency telephone number**1.4.1 Emergency information service  
+1 (609) 386-8770  
This number is only available during the following office hours: Mon-Fri 08:00 AM - 04:30 PM, Eastern Time**SECTION 2: Hazard(s) identification****2.1 Classification of the substance or mixture**

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

This mixture does not meet the criteria for classification.

**2.2 Label elements**

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word not required
- Pictograms not required

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel

Date of issue: 2022-11-18

Replaces version 2022-11-03

**2.3 Other hazards**

Special danger of slipping by leaking/spilling product. There is no additional information.

Hazards not otherwise classified

Supplemental hazard information

Code	Supplemental hazard information
HNOC001	may be harmful if swallowed (GHS category 5: acutely toxic - oral).

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Endocrine disrupting properties

Contains an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not relevant (mixture)

**3.2 Mixtures**

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Water	CAS No 7732-18-5	75 - < 90		

**SECTION 4: First-aid measures****4.1 Description of first-aid measures**

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed**

Symptoms and effects are not known to date.

**4.3 Indication of any immediate medical attention and special treatment needed**

none

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel

Date of issue: 2022-11-18

Replaces version 2022-11-03

**SECTION 5: Fire-fighting measures****5.1 Extinguishing media**

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media

Water jet

**5.2 Special hazards arising from the substance or mixture**

Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)**5.3 Advice for firefighters**

Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

**6.2 Environmental precautions**

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

**6.3 Methods and material for containment and cleaning up**

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: Sawdust, Kieselgur (diatomite), Sand, Universal binder

Appropriate containment techniques

Use of adsorbent materials.

**6.4 Reference to other sections**

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

## **P-80® THIX IFC**

### Temporary Rubber Lubricant Gel

Date of issue: 2022-11-18

Replaces version 2022-11-03

#### Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

#### **7.2 Conditions for safe storage, including any incompatibilities**

- Specific designs for storage rooms or vessels

- Storage temperature

Recommended storage temperature: 2 – 30 °C

### **SECTION 8: Exposure controls/personal protection**

#### **8.1 Control parameters**

This information is not available.

#### **8.2 Exposure controls**

##### Appropriate engineering controls

General ventilation.

##### Individual protection measures (personal protective equipment)

##### Eye/face protection

Wear eye/face protection. Use protective eyewear to guard against splash of liquids. Work with safety glasses.

##### Skin protection

##### - Hand protection

Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### - Type of material

PVC: polyvinyl chloride, PE: polyethylene, NR: natural rubber, latex, CR: chloroprene (chlorobutadiene) rubber, NBR: acrylonitrile-butadiene rubber, IIR: isobutene-isoprene (butyl) rubber, FKM: fluoro-elastomer, PVA: polyvinyl alcohol, Nitrile

##### - Material thickness

At least 4 mil.

##### - Breakthrough times of the glove material

>240 minutes (permeation: level 5)

##### - Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

##### Respiratory protection

[In case of inadequate ventilation] wear respiratory protection. Half mask (EN 140). Type : A (against organic gases and vapors with a boiling point of > 65 °C , color code: Brown).

##### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel

Date of issue: 2022-11-18

Replaces version 2022-11-03

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Appearance**

Physical state	liquid (gel)
Color	white
Particle	not relevant (liquid)
Odor	Odorless

**Other safety parameters**

pH (value)	8.2 – 9.4 (25 °C)
Melting point/freezing point	not determined
Initial boiling point and boiling range	100 °C
Flash point	not determined
Evaporation rate	Not determined
Flammability (solid, gas)	not relevant, (fluid)
Vapor pressure	not determined
Density	0.96 – 0.98 g/ml at 25 °C
Vapor density	this information is not available
Solubility(ies)	not determined

**Partition coefficient**

- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined

**Viscosity**

- Kinematic viscosity	>16,032 mm <sup>2</sup> /s at 25 °C
- Dynamic viscosity	>16,000 mPa s at 25 °C

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel

Date of issue: 2022-11-18

Replaces version 2022-11-03

Explosive properties	none
Oxidizing properties	none

**SECTION 10: Stability and reactivity****10.1 Reactivity**

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

**10.2 Chemical stability**

Shelf-life. Two years from the date of manufacture.

**10.3 Possibility of hazardous reactions**

No known hazardous reactions.

**10.4 Conditions to avoid**

Do not mix with other chemicals.

**10.5 Incompatible materials**

Avoid extended contact with uncured paint, zinc, aluminum, cold rolled steel, or copper and its alloys. Avoid contact with polycarbonate, polymethyl methacrylate, and polyphenylene oxide as these plastics may craze over time. Refer to product's compatibility sheets for further details.

**10.6 Hazardous decomposition products**

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

Basis of test data.

**Classification procedure**

The classification is based on tested mixture.

**Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)**

This mixture does not meet the criteria for classification.

**Acute toxicity**

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if swallowed.

**Skin corrosion/irritation**

Shall not be classified as corrosive/irritant to skin.

**Serious eye damage/eye irritation**

Shall not be classified as seriously damaging to the eye or eye irritant.

**Respiratory or skin sensitization**

Shall not be classified as a respiratory or skin sensitizer.

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel

Date of issue: 2022-11-18

Replaces version 2022-11-03

**Germ cell mutagenicity**

Shall not be classified as germ cell mutagenic.

**Carcinogenicity**

Shall not be classified as carcinogenic.

**Reproductive toxicity**

Shall not be classified as a reproductive toxicant.

**Specific target organ toxicity - single exposure**

Shall not be classified as a specific target organ toxicant (single exposure).

**Specific target organ toxicity - repeated exposure**

Shall not be classified as a specific target organ toxicant (repeated exposure).

**Aspiration hazard**

Shall not be classified as presenting an aspiration hazard.

**SECTION 12: Ecological information****12.1 Toxicity**

Shall not be classified as hazardous to the aquatic environment.

**12.2 Persistence and degradability**

Data are not available.

**12.3 Bioaccumulative potential**

Data are not available.

**12.4 Mobility in soil**

Data are not available.

**12.5 Results of PBT and vPvB assessment**

Data are not available.

**12.6 Endocrine disrupting properties**

The mixture contains substance(s) with an endocrine disrupting potential.

**12.7 Other adverse effects**

Data are not available.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Sewage disposal-relevant information**

May be disposed according to local, state and federal regulations.

**Waste treatment of containers/packages**

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

**Remarks**

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel

Date of issue: 2022-11-18

Replaces version 2022-11-03

**SECTION 14: Transport information**

- 14.1 UN number** not subject to transport regulations
- 14.2 UN proper shipping name** not assigned
- 14.3 Transport hazard class(es)** not assigned
- 14.4 Packing group** not assigned
- 14.5 Environmental hazards** non-environmentally hazardous acc. to the dangerous goods regulations
- 14.6 Special precautions for user**  
There is no additional information.

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations specific for the product in question**

**National regulations (United States)**

**Toxic Substance Control Act (TSCA)** all ingredients are listed

**Superfund Amendment and Reauthorization Act (SARA TITLE III )**

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

None of the ingredients are listed.

- Specific Toxic Chemical Listings (EPCRA Section 313)

None of the ingredients are listed

**Clean Air Act**

None of the ingredients are listed.

**National inventories**

Country	National inventories	Status
EU	REACH Reg.	not all ingredients are listed
US	TSCA	all ingredients are listed

Legend

REACH Reg. REACH registered substances  
TSCA Toxic Substance Control Act

**15.2 Chemical Safety Assessment**

Chemical safety assessments for substances in this mixture were not carried out.



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Temporary Rubber Lubricant Gel

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Replaces version 2022-11-03

**SECTION 16: Other information, including date of preparation or last revision****Abbreviations and acronyms**

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
DGR	Dangerous Goods Regulations (see IATA/DGR)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
IMDG	International Maritime Dangerous Goods Code
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
vPvB	Very Persistent and very Bioaccumulative

**Key literature references and sources for data**

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

**Classification procedure**

The classification is based on tested mixture.

Classification on the basis of specific effects on human health (CMR effects)

The classification is based on:

Harmonized (legal) classification.

Classification on the basis of environmental effects

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

**Disclaimer**

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.