

## P-80® THIX IFC

### Temporary Rubber Lubricant Gel

national regulations (United States)

21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

## 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 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 States  
<https://www.ipcol.com/>  
+1 6093868770

#### 1.3.1 Additional information

| Supplier (distributor) |      |                  |                      |                       |               |
|------------------------|------|------------------|----------------------|-----------------------|---------------|
| Country                | Name | Postal code/city | Telephone            | e-Mail                | Website       |
| United Kingdom         | IPCW | SE9 3TL London   | +44 (0) 208-857-5678 | saleseurope@ipcol.com | www.ipcol.com |

e-mail (competent person) [tmcguckin@ipcol.com](mailto:tmcguckin@ipcol.com) (Thomas P. McGuckin)

### 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

### 2.3 Other hazards

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

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

national regulations (United States)

21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

Hazards not otherwise classified

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.

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

Not relevant (mixture)

**3.2 Mixtures****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

**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>)

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

national regulations (United States)

21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

**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.

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

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel  
national regulations (United States)  
21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

**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.

Skin protection

- Hand protection

Wear suitable gloves. 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.

- 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.

Environmental exposure controls

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

**SECTION 9: Physical and chemical properties**

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

**Appearance**

|                |              |
|----------------|--------------|
| Physical state | liquid (gel) |
| Color          | white        |
| Odor           | Odorless     |

**Other safety parameters**

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

national regulations (United States)

21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

|   |                                   |
|---|-----------------------------------|
| 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)             |
| Explosive limits                        | not determined                    |
| Vapor pressure                          | not determined                    |
| Density                                 | 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                   | 16,327 mm <sup>2</sup> /s         |
| - Dynamic viscosity                     | >16,000 mPa s at 25 °C            |
| 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

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. Shelf-life: Two years from the date of manufacture.

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

national regulations (United States)

21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

**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.

## 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).

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel  
national regulations (United States)  
21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

- 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 Other adverse effects**

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

**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

national regulations (United States)

21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

**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.

**Industry or sector specific available guidance(s)**

**NPCA-HMIS® III**

Hazardous Materials Identification System. American Coatings Association.

| Category            | Rating | Description  |
|---------------------|--------|--|
| Chronic             | /      | none   |
| Health              | 0      | no significant risk to health  |
| Flammability        | 1      | material that must be preheated before ignition can occur  |
| Physical hazard     | 0      | material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive |
| Personal protection | -      |  |

**NFPA® 704**

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).



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

national regulations (United States)

21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

| Category       | Degree of hazard | Description   |
|----------------|------------------|---|
| Flammability   | 1                | material that must be preheated before ignition can occur   |
| Health         | 0                | material that, under emergency conditions, would offer no hazard beyond that of ordinary combustible material |
| Instability    | 0                | material that is normally stable, even under fire conditions  |
| Special hazard |                  |   |

### 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.

## 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  |
| 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   |
| NPCA-HMIS® III | National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition |
| OSHA           | Occupational Safety and Health Administration (United States)   |
| PBT            | Persistent, Bioaccumulative and Toxic   |
| 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).

**P-80® THIX IFC**  
Temporary Rubber Lubricant Gel  
national regulations (United States)  
21 CFR 178.3570

Date of issue: April 1, 2020

Replaces version of October 1, 2019

**Classification procedure**

The classification is based on tested mixture.

**Disclaimer**

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