

P-80[®] Grip-It**Quick-Drying Temporary Rubber Assembly Lubricant****1. IDENTIFICATION**

Product Identifier: P-80[®] Grip-It Quick-Drying
Temporary Rubber Assembly Lubricant

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

Relevant Identified Uses: Provides temporary lubrication to aid assembly of rubber and plastic components. Dries tacky to promote adhesion of parts.

Manufacturer / Supplier:
International Products Corporation
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E-mail: mkt@ipcol.com Website: www.ipcol.com

EU Distributor:
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238 Green Lane London, SE9 3TL, United Kingdom
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Emergency Phone Number: 24-Hour CHEMTREC Telephone
(800) 424-9300 (USA and Canada)
(703) 527-3887 (Calls from outside the USA)

2. HAZARD(S) IDENTIFICATION

Classification of the Substance or Mixture:
Not classified; Not a dangerous preparation according to GHS

Label Elements:

Trade Name: P-80[®] Grip-It Quick-Drying
Temporary Rubber Assembly Lubricant

Signal Word:

Pictogram: None

Hazard Statements:

Precautionary Statements:
Gloves and safety glasses are recommended.

Other Hazards:
None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Synonyms: None

Molecular Weight: Not applicable to mixtures

Ingredient	CAS No.	EC No.	Index No.	Range
Surfactants	Mixture	Mixture	Mixture	1 – 5%
Polymers	Mixture	Mixture	Mixture	1 – 5%

4. FIRST AID MEASURES

Inhalation: No specific treatment is necessary since P-80 Grip-It is unlikely to be hazardous by inhalation.

Ingestion: No specific treatment is necessary since P-80 Grip-It is unlikely to be hazardous by ingestion.

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.

5. FIRE-FIGHTING MEASURES

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Special Information: Hazardous decomposition products may be formed under fire conditions. Nature of decomposition products not known.

Advice for Firefighters: Wear self-contained breathing apparatus for fire-fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate personal protective equipment as specified in Section 8.

Environmental Precautions and Methods and Materials for Containment and Cleaning Up: P-80 Grip-It can be treated in sewage / wastewater treatment facilities. Do not discharge to surface waterways. Spills will present a slip hazard. Clean up spills with absorbent material or mop. Dried P-80 Grip-It spills will be sticky. Clean up residue with soap and water.

7. HANDLING AND STORAGE

Precautions for Safe Handling and Conditions for Safe Storage, Including Any Incompatibilities: P-80 Grip-It requires no special ventilation. Safety glasses and gloves should be worn (See Section 8.) P-80 Grip-It should be stored in a cool place in its original container and protected from sunlight. Keep container closed when not in use to prevent bacterial contamination. Mix or shake P-80 Grip-It before use. Recommended storage temperature is 2–30°C (36–86°F). If product freezes, thaw and shake before using. The shelf life of P-80 Grip-It is two years from the date of manufacture when stored in the original sealed container at the recommended storage temperature.

Advice on General Occupational Hygiene: Do not eat, drink and / or smoke in work areas; wash hands after use.

Specific End Uses: P-80 Grip-It provides temporary lubrication to ease rubber assembly operations involving hoses, o-rings, seals, grommets, grips, and other rubber parts. The application of P-80 Grip-It can be done automatically or manually. Manual techniques include spray, sponge, immersion, and brush. Apply P-80 Grip-It to the rubber or plastic part before assembly.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: No limits are established for P-80 Grip-It.
Ventilation System: Not necessary.
Personal Respirators: Not necessary.
Skin Protection: Rubber, nitrile, or latex gloves are recommended. No additional protection is required. Common sense chemical hygiene practices should be followed.
Eye Protection: Safety glasses with side-shields are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless, foamy, faint blue appearance in drums and totes
Odor: Mild odor
Odor Threshold: No information found
pH: 10.8
% Volatiles by volume @ 21 °C (70 °F): < 0.5% (ASTM D2369-01)
Melting Point: No information found
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: 0.998 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: 10 cps
Explosive Properties: Not considered to be an explosion hazard
Oxidizing Properties: Does not apply

10. STABILITY AND REACTIVITY

Reactivity and / or Chemical Stability: Stable under recommended storage conditions.
Possibility of Hazardous Reactions and Conditions to Avoid: None
Incompatible Materials: Avoid extended contact with uncured paint, zinc, aluminum, cold rolled steel, or copper and its alloys. Avoid contact with polymethyl methacrylate, polycarbonate, and polyphenylene oxide as P-80 Grip-It may cause these plastics to craze over time.
Hazardous Decomposition Products: Not determined.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Non-toxic
Inhalation: No data available
Skin Contact: Not an irritant
Eye Contact:
Chronic Exposure: No data available
Aggravation of Pre-existing Conditions: No data available
Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System): No data available
Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System): No data available

Numerical Measures of Toxicity:

NTP Carcinogen Database

Ingredient	CAS No.	Known	Anticipated	IARC Category
Surfactants	Mixture	No	No	None
Polymers	Mixture	No	No	None

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available
Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
Other adverse effects: No data available
Results of PBT and vPvB Assessment: According to the substances' SDSs, none are PBTs or a vPvBs.

13. DISPOSAL CONSIDERATIONS

Offer surplus and non-recyclable solutions to a licensed disposal company.

14. TRANSPORT INFORMATION

Land Transport ADR/RID and GGVS/GGVE (Cross Border / Domestic): Not regulated
Maritime Transport IMDG/GGSea: Not regulated
Air Transport ICAO-TI and IATA-DGR: Not regulated

15. REGULATORY INFORMATION

European Inventory of Existing Commercial Chemical Substances (EINECS)
The components of this product are on the EINECS inventory or are exempt from inventory.

USA

TSCA STATUS All ingredients are listed on the TSCA inventory
SARA TITLE III,302/303 EHS None
SARA TITLE III,304,HS None
SARA 311/312 None
SARA TITLE III,313 None

CANADA

DSL All ingredients are listed
WHMIS Classification Not controlled

Chemical Safety Assessment: Not applicable

16. OTHER INFORMATION

Training Advice: Wearing cotton gloves is not recommended because they allow for a sustained, occluded chemical contact with the skin. Not intended for dilution. Not intended for heating. Use at room temperature.
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-80 Grip-It SDS 150418