

**Section 1. Identification**

**Product identifier**

**Product Identity** Type EFW™ Isopropanol Wipe  
**Other means of identification** EFW-1

**Relevant identified uses of the substance or mixture and uses advised against**

See Technical Data Sheet.

**Details of the supplier of the safety data sheet**

**Company Name** American Polywater Corporation  
11222 - 60th Street North  
Stillwater, MN 55082 USA

**Emergency**  
**24 hour Emergency Telephone No.** INFOTRAC: 1-800-535-5053 (USA)  
1-352-323-3500 (INT'L)

**Customer Service:** Tel: 1-651-430-2270  
Email: sds@polywater.com

**Section 2. Hazard(s) identification**

**Classification of the substance or mixture under US OSHA's Hazard Communication Standard (1910.1200) revised 2024 and Canadian Hazardous Products Regulations (SOR/2015-17) (GHS revision 7)**

Flammable Liquid, category 2;H225

Highly Flammable liquid and vapor.

Serious eye damage / eye irritation, category 2A;H319  
Specific target organ toxicity, Single exposure category 3;H336

Causes serious eye irritation.  
May cause drowsiness or dizziness.

**Label elements**



**Danger**

H225 Highly flammable liquid and vapor.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness and dizziness.

**[Prevention]**

P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking.  
P233 Keep container tightly closed.  
P235 Keep cool.  
P240 Ground, bond container and receiving equipment.  
P241 Use explosion-proof electrical, ventilating, light, equipment.  
P242 Use only non-sparking tools.  
P243 Take action to prevent static discharges.  
P261 Avoid breathing dust, fume, gas, mist, vapors, spray.  
P264 Wash thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves, eye protection, and face protection.

**[Response]**

P303+361+353 IF ON SKIN (or hair): Remove, take off immediately all contaminated clothing. Rinse skin with water or shower.  
P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER, doctor or physician if you feel unwell.  
P337+313 If eye irritation persists: Get medical advice or attention.  
P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

**[Storage]**

P403+233 Store in a well ventilated place. Keep container tightly closed.  
P403+235 Store in a well ventilated place. Keep cool.  
P405 Store locked up.

**[Disposal]**

P501 Dispose of contents or container in accordance with local and national regulations.

**Other hazards**

This product contains no PBT/vPvB/vPvM chemicals.

This product contains no endocrine disrupting chemicals.

Does not contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per the Organisation for Economic Co-operation and Development (OECD) list of Per- and Polyfluoroalkyl Substances (PFASs).

### Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of US OSHA's Hazard Communication Standard (1910.1200) revised 2024 and Canadian Hazardous Products Regulations (SOR/2015-17) (GHS revision 7)

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
<b>Isopropyl Alcohol</b> CAS Number: 67-63-0 Synonyms: Propan-2-ol, Solvent C-3, ISOPROPANOL, ISOPROPYL ALCOHOL (manufacture-strong acid process)	80 - 100	Flammable Liquid, category 2;H225 Serious eye damage / eye irritation, category 2;H319 Specific target organ toxicity, Single exposure category 3;H336	-----

The actual concentration or concentration range is withheld as a trade secret.

\*PBT/vPvB - PBT, vPvM or vPvB-substance.

The full texts of the phrases are shown in Section 16.

### Section 4. First aid measures

#### Description of first aid measures

**General** In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

**Eyes** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

**Overview** No chronic toxicity or long term toxicity information available. Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

**Inhalation** May cause drowsiness or dizziness.

**Eyes** Causes serious eye irritation.

## **Section 5. Fire-fighting measures**

### **Extinguishing media**

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.  
Unsuitable extinguishing media: Do not use; water jet.

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

Hazardous decomposition: No hazardous decomposition data available.  
Keep away from heat, sparks, open flames, and other ignition sources - No smoking.  
Keep container tightly closed.  
Keep cool.  
Ground, bond container and receiving equipment.  
Use explosion-proof electrical, ventilating, light, equipment.  
Use only non-sparking tools.  
Take action to prevent static discharges.  
Avoid breathing dust, fume, gas, mist, vapors, spray.

### **Advice for fire-fighters**

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

**ERG Guide No.**

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## **Section 6. Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

Put on appropriate personal protective equipment (see section 8).  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### **Environmental precautions**

Do not allow spills to enter drains or waterways.

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

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.  
Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

## **Section 7. Handling and storage**

### **Precautions for safe handling**

Handle containers carefully to prevent damage and spillage.  
See section 2 for further details. - [Prevention]

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

Incompatible materials: No available information  
See section 2 for further details. - [Storage]

### **Specific end use(s)**

No available information

**Section 8. Exposure controls / personal protection**

**Control parameters**

**Exposure Limits**

CAS No.	Ingredient	Source	Value
67-63-0	Isopropyl Alcohol	ACGIH	200 ppm 400 ppm
		OSHA	400 ppm, 980 mg/m <sup>3</sup>
		NIOSH	TWA 400 ppm (980 mg/m <sup>3</sup> ) STEL: 500 ppm (1225 mg/m <sup>3</sup> )
		Alberta	200 ppm TWA; 492 mg/m <sup>3</sup> TWA 400 ppm STEL; 984 mg/m <sup>3</sup> STEL
		British Columbia	200 ppm TWA 400 ppm STEL
		Manitoba	200 ppm TWA 400 ppm STEL
		New Brunswick	400 ppm TWA; 983 mg/m <sup>3</sup> TWA 500 ppm STEL; 1230 mg/m <sup>3</sup> STEL
		Newfoundland and Labrador	200 ppm TWA 400 ppm STEL
		Nova Scotia	200 ppm TWA 400 ppm STEL
		Northwest Territories	200 ppm TWA 400 ppm STEL
		Nunavut	200 ppm TWA 400 ppm STEL
		Ontario	200 ppm TWA 400 ppm STEL
		Prince Edward Island	200 ppm TWA 400 ppm STEL
		Quebec	400 ppm TWA EV; 985 mg/m <sup>3</sup> TWAEV 500 ppm STEV; 1230 mg/m <sup>3</sup> STEV
		Saskatchewan	200 ppm TWA 400 ppm STEL
Yukon	400 ppm TWA; 980 mg/m <sup>3</sup> TWA 500 ppm STEL; 1225 mg/m <sup>3</sup> STEL		

**Exposure controls**

**Respiratory** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

**Eyes** Protective safety glasses recommended

**Skin** Avoid skin contact. Protective gloves recommended.

**Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

**Section 9. Physical and chemical properties**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid
<b>Color</b>	Clear
<b>Odor</b>	Alcohol Odor
<b>Odor threshold</b>	No available information
<b>Melting point / freezing point</b>	-130°F / -90°C
<b>Initial boiling point and boiling range</b>	180°F / 82°C
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	Lower Explosive Limit: 2% Upper Explosive Limit: 12.7%
<b>Flash Point</b>	55°F / 13°C (TCC)
<b>Auto-ignition temperature</b>	No available information
<b>Decomposition temperature</b>	No available information
<b>pH</b>	No available information
<b>Viscosity</b>	No available information
<b>Solubility in Water</b>	No available information
<b>Partition coefficient n-octanol/water (Log Kow)</b>	No available information
<b>Vapor pressure (Pa)</b>	4.4 kPa @20°C
<b>Relative Density</b>	0.79
<b>Vapor Density</b>	2.07 (Air = 1)
<b>Evaporation rate (Ether = 1)</b>	1.7 (n-butyl acetate = 1)
<b>VOC Content</b>	790 g/l
<b>Oxidising properties</b>	No available information
<b>Explosive properties</b>	No available information
<b>% Volatile</b>	100%

**Other information**

No other relevant information.

**Section 10. Stability and reactivity**

**Reactivity**

Hazardous Polymerization will not occur.

**Chemical stability**

Stable under normal circumstances.

**Possibility of hazardous reactions**

No available information

**Conditions to avoid**

Avoid high temperatures and contact with incompatible material

**Incompatible materials**

No available information

**Hazardous decomposition products**

No hazardous decomposition data available.

**Section 11. Toxicological information**

**Acute toxicity**

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Isopropyl Alcohol - (67-63-0)	5,840.00, Rat - Category: NA	16,400.00, Rabbit - Category: NA	72.60, Rat - Category: NA	No data available.	No data available.

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
67-63-0	Isopropyl Alcohol	IARC	Group 3
		ACGIH	A4

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable

Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	2A	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-single exposure	3	May cause drowsiness or dizziness.
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

**Possible routes of entry:**

Inhalation, ingestion, skin contact, and skin absorption.

**Symptoms and effects, both acute and delayed:**

No chronic toxicity or long term toxicity information available. Treat symptomatically.

**Inhalation**                      May cause drowsiness or dizziness.  
**Eyes**                                Causes serious eye irritation.

**Section 12. Ecological information**

**Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/L	48 hr EC50 crustacea, mg/L	ErC50 algae, mg/L
Isopropyl Alcohol - (67-63-0)	10,000.00, Pimephales promelas	No data available.	No data available.

**Persistence and degradability**

There is no data available on the preparation itself.

**Bioaccumulative potential**

No available information

**Mobility in soil**

No available information

**Results of PBT and vPvB assessment**

This product contains no PBT/vPvB/vPvM chemicals.

**Other adverse effects**

No available information

**Section 13. Disposal considerations**

**Waste treatment methods**

Observe all federal, provincial and local regulations when disposing of this substance.

**Section 14. Transport information**

US DOT Domestic Ground Transportation: Not Regulated (See Special Provision 47).

UN Number: 3175

UN Proper shipping name: Solids Containing Flammable Liquid, N.O.S., (Contains: Isopropanol)

Transport hazard class(es): Class 4.1

Packing group: II

Environmental hazards: None known

Special precautions: None known

ICAO/IATA-DGR: Not Regulated (See Special Provision A46)

IMDG: Not Regulated (See Special Provision 216)

Classification Method: Classified as per Part 2, Sections 2.1-2.8 of the Transportation of Dangerous Goods Regulations.

**DOT (Domestic Surface Transportation)**

<b>UN number</b>	UN3175
<b>UN proper shipping name</b>	Not Regulated
<b>Transport hazard class(es)</b>	Not Applicable
<b>Sub Class</b>	Not Applicable
<b>Packing group</b>	II

**TDG (Domestic Surface Transportation)**

<b>UN number</b>	Not Regulated
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UN proper shipping name	Not Regulated
Transport hazard class(es)	Not Applicable
Sub Class	Not Applicable
Packing group	II

**IMO / IMDG (Ocean Transportation)**

UN number	Not Regulated
UN proper shipping name	Not Regulated
Transport hazard class(es)	Not Applicable
Sub Class	Not Applicable
Packing group	II

**ICAO/IATA**

UN number	Not Regulated
UN proper shipping name	Not Regulated
Transport hazard class(es)	Not Applicable
Sub Class	Not Applicable
Packing group	II

**Environmental hazards**

IMDG Marine Pollutant: No;

**Special precautions for user**

No available information

**Section 15. Regulatory information**

**Regulatory Overview**

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

This product has been classified in accordance with US OSHA's Hazard Communication Standard (1910.1200) revised 2024 and Canadian Hazardous Products Regulations (SOR/2015-17 amended 2022-12-15) (GHS revision 7) and the SDS contains all of the information required by those regulations.

All components of this material are either listed or exempt from listing on the TSCA Inventory.

All components of this material are either listed or exempt from listing on the DSL or NDSL Inventories.

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

Isopropyl Alcohol

**Proposition 65 - Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 - Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**Section 16. Other information**

**Revision Date**

9 October, 2025

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

**End of Document**