



CASWELL INC

Safety Data Sheet PTFE Dispersion

SECTION 1: Identification

1.1 Product identifier

Product name	PTFE Dispersion
Product number	PTFE
Brand	Caswell

1.4 Supplier's details

Name	Caswell Inc
Address	7696 Route 31 Lyons NY 14489 USA
Telephone	315 946 1213
Fax	315 946 4456
email	sales@caswellplating.com

1.5 Emergency phone number(s)

Office Hours (9-4ET): 315 946 1213
24 Hour: CHEMTEL US# 1-800-255-3924 Int# +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Acute toxicity, oral (chapter 3.1), Cat. 5

2.2 GHS label elements, including precautionary statements

Hazard statement(s)

H303 May be harmful if swallowed

Precautionary statement(s)

P312 Call a POISON CENTER/doctor/.../ if you feel unwell.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Teflon

Concentration < 55 % (weight)
CAS no. 9002-84-0

2. Component 2 (trade secret)*

Concentration 44 %

3. ISOPROPANOL

Concentration < 1 % (weight)
EC no. 200-661-7
CAS no. 67-63-0
Index no. 603-117-00-0

- Flammable liquids (chapter 2.6), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

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

Trade secret statement (OSHA 1910.1200(i))

In accordance with paragraph (i) of ss. 1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Personal protective equipment for first-aid responders

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Refer to section 8

4.2 Most important symptoms/effects, acute and delayed
not established

4.3 Indication of immediate medical attention and special treatment needed, if necessary
not established

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Any available

5.2 Specific hazards arising from the chemical
not established

5.3 Special protective actions for fire-fighters
Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

6.2 Environmental precautions
Avoid release to environment

6.3 Methods and materials for containment and cleaning up
SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.2 Conditions for safe storage, including any incompatibilities
not established

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Isopropyl alcohol (CAS: 67-63-0)

PEL (Inhalation): 400 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 980 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 400 ppm, (ST) 500 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

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REL (Inhalation): 400 ppm, (ST) 500 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

General industrial hygiene practice.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Wear chemical resistant gloves and clothing.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Thermal hazards

not established

Environmental exposure controls

not established

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	White Opaque Liquid
Odor	Alcohol
Odor threshold	not established
pH	2.5-4.5
Melting point/freezing point	not established
Initial boiling point and boiling range	not established
Flash point	not established
Evaporation rate	not established
Flammability (solid, gas)	not established
Upper/lower flammability limits	not established
Vapor pressure	not established
Vapor density	not established
Relative density	1.44-1.48
Solubility(ies)	Particulates Are Insoluble

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Partition coefficient: n-octanol/water	not established
Auto-ignition temperature	not established
Decomposition temperature	not established
Viscosity	not established
Explosive properties	not established
Oxidizing properties	not established

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

not established

10.4 Conditions to avoid

not established

10.5 Incompatible materials

not established

10.6 Hazardous decomposition products

not established

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

not established

Skin corrosion/irritation

not established

Serious eye damage/irritation

not established

Respiratory or skin sensitization

not established

Germ cell mutagenicity

not established

Carcinogenicity

not established

Reproductive toxicity

not established

STOT-single exposure

not established

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STOT-repeated exposure
not established

Aspiration hazard
not established

SECTION 12: Ecological information

Toxicity
not established

Persistence and degradability
not established

Bioaccumulative potential
not established

Mobility in soil
not established

SECTION 13: Disposal considerations

Disposal of the product
Consult appropriate federal and local regulations for disposal. Empty containers are subject to the same regulations.

Disposal of contaminated packaging
Consult appropriate federal and local regulations for disposal. Empty containers are subject to the same regulations.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

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

Pennsylvania Right To Know Components
Chemical name: Ethene, tetrafluoro-, Homopolymer
CAS number: 9002-84-0

Massachusetts Right To Know Components
Chemical name: Isopropyl alcohol (mfg-strong acid process)
CAS number: 67-63-0

New Jersey Right To Know Components
Common name: ISOPROPYL ALCOHOL
CAS number: 67-63-0

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Pennsylvania Right To Know Components

Chemical name: 2-Propanol

CAS number: 67-63-0

HMIS Rating

PTFE Dispersion	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

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