



SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Chemical name	Collodion Flexible
Cat No.	027570
CAS-No.	9004-70-0
M.W.	-
EC-No.	-
Company	High Purity Laboratory Chemicals Pvt. Ltd.
Address	Plot No. 1902, Fansa Road, G.I.D.C., Sarigam – 396 155, DIST. Valsad, Gujarat (INDIA)
Email	customercare@hplcindia.com

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Component(s)	-
CAS No.	9004-70-0
Percent	-
Substance/Mixture	Mixture
Synonym	-
Chemical Formula	-

SECTION 3: HAZARDS IDENTIFICATION

GHS CLASSIFICATION

Flammable liquids	(Category 1)
Acute toxicity (oral)	(Category 4)
Specific target organ toxicity - Single exposure	(Category 3)

GHS LABEL ELEMENTS

Pictograms or Hazard Symbols



Signal word

Danger

Hazard statement(s)

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed
H336	May cause drowsiness or dizziness

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233	Keep container tightly closed.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

SECTION 4: FIRST AID MEASURES

Inhalation	If breathed in, move victim into fresh air. Keep at comfortable position for breathing. Get medical advice.
Skin contact	Remove contaminated clothes immediately and wash gently with plenty of soap and water. Get medical advice.
Eye contact	Remove contact lenses, if present. Rinse thoroughly with plenty of water for several minutes. Get medical advice.
Ingestion	Do NOT induce vomiting. Rinse mouth with water. Get medical advice.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media	Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards	Carbon oxides, Nitrogen oxides (NO _x)
Advice for firefighters	Wear personal protective equipment for firefighting if necessary.
Further information	Use water spray to cool unopened containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment (self-contained breathing apparatus). Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Remove all sources of ignition.
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Environmental precautions	Prevent further leakage/spillage. Do not let product enter drains/ivers. Discharge into the environment must be avoided.
Methods and materials for containment and cleaning up	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
Storage condition	Store in a cool, dry and well-ventilated place. Keep container tightly closed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls	Ensure adequate ventilation. Install safety shower and eye bath. Good industrial hygiene and safety practice should be followed. Wash hands after handling the product.
Eye/face protection	Face shield and safety glasses, if required.
Hand protection	Handle with gloves. Dispose of contaminated gloves after use. Wash and dry hands.
Skin and Body Protection	Impervious protective clothing and boots, if required.
Respiratory protection	Use half or full-face respirator with multi-purpose combination. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Colorless liquid
Odour	no data available
Odour Threshold	no data available
pH	no data available
Melting/freezing point	-123 °C
Boiling point/range	36.111°C
Flash point	-32 °C
Evaporation rate	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	Insoluble
Log Pow	no data available
Auto-ignition temperature	180 - 190 °C
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	no data available
Stability	Stable under recommended storage conditions
Incompatibilities	Oxidizing agents, Alkali metals
Hazardous decomposition products	Carbon oxides, Nitrogen oxides (NO _x)
Conditions to avoid	no data available

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity	Acute toxicity estimates Oral - 1.442 mg/kg
Skin corrosion/irritation	no data available
Serious eye damage/irritation	no data available
Respiratory/skin sensitization	no data available
Germ cell mutagenicity	no data available
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	no data available
Specific target organ toxicity	Single exposure: no data available
Specific target organ toxicity	Repeated exposure: no data available
Aspiration hazard	no data available
RTECS	no data available



SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	no data available
Persistence/degradation	no data available
Environmental	no data available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contaminated packaging or unused product as per local law and regulations.

There are many pieces of legislation covering waste disposal and they differ in each state and territory, so each user must refer to laws operating in their area. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

SECTION 14: TRANSPORT INFORMATION

UN number	1993
Proper shipping name	FLAMMABLE LIQUID, N.O.S.
Hazard class	3
Packaging group	I
Marine pollutant	No

SECTION 15: REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance/mixture: no data available

SECTION 16: OTHER INFORMATION

Product Use: Laboratory Reagent.

Please read all labels carefully before using product.

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