1. Identification

Product identifier

Dipropylene Glycol

Other means of identification

CAS number: 25265-71-8

Recommended use

Laboratory chemicals.

Recommended restrictions

Food, drug, pesticide or biocidal product use.

Manufacturer/Importer/Supplier/Distributor information

RightPath Industries

60 Greenway Drive

Pittsburgh, PA 15204

Phone: 888-255-2401

Email: sales@rightpathind.com

Emergency phone number

RightPath Industries: 888-255-2401

2. Hazard(s) identification

Classification

Classification according to [US] OSHA (29 CFR 1910.1200, 2024)

This product is not considered hazardous by the US OSHA Hazard Communication Standard 2024 (29 CFR 1910.1200).

Label Elements

None required

Hazards not otherwise classified (HNOC)

None identified

Hazards classified under paragraph (d)(1)(ii) of 1910.1200 glycol ethers

No information available

3. Composition/information on Ingredients

Component CAS No Weight %

Dipropylene glycol 25265-71-8 >95

4. First-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

Inhalation Remove to fresh air. Get medical attention immediately if symptoms occur. If not breathing, give artificial respiration.

Ingestion Do NOT induce vomiting. Get medical attention.

Most important symptoms and No information available. effects

Notes to Physician Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable Extinguishing Media No information available

Flash Point 138 °C / 280.4 °F

Method - No information available

Autoignition Temperature 310 °C / 590 °F

Explosion Limits

Upper 12.6 vol %

Lower 2.9 vol %

Sensitivity to Mechanical Impact No information available

Sensitivity to Static Discharge No information available

Specific Hazards Arising from the Chemical

Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products

Carbon monoxide (CO). Carbon dioxide (CO2).

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health Flammability Instability Physical hazards

1 1 1 N/A glycol ethers

6. Accidental release measures

Personal Precautions Ensure adequate ventilation. Use personal protective equipment as required.

Environmental Precautions Should not be released into the environment. See Section 12 for additional Ecological Information.

Methods for Containment and Clean Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

Up

7. Handling and storage

Handling Wear personal protective equipment/face protection. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Avoid ingestion and inhalation.

Storage. Keep containers tightly closed in a dry, cool and well-ventilated place. Incompatible

Materials. Strong oxidizing agents.

8. Exposure controls/personal protection

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.

Engineering Measures None under normal use conditions.

Personal Protective Equipment

Eye/face Protection Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard

EN166.

Skin and body protection Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection No protective equipment is needed under normal use conditions.

Recommended Filter type: Particle filter.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance

Physical State Liquid

Color Colorless

Odor Odorless

Odor Threshold No information available

Property Values Remarks (cid:127) Method

Melting Point/Range No data available

Softening Point No data available

Boiling Point/Range 229 - 232 °C / 444.2 - 449.6 °F @ 760 mmHg

Flash Point 138 °C / 280.4 °F Method - No information available

Flammability (liquid) No data available

Flammability (solid,gas) Not applicable Liquid

Explosion Limits Lower 2.9 vol%

Upper 12.6 vol%

Autoignition Temperature 310 °C / 590 °F

Decomposition Temperature No data available glycol ethers pH No information available

Viscosity No data available

Water Solubility Miscible

Solubility in other solvents No information available

Partition Coefficient (n-octanol/water)

Component log Pow

Dipropylene glycol -1.07

Vapor Pressure 0.03 mmHg @ 25 °C

Density / Specific Gravity 1.020

Bulk Density Not applicable Liquid

Vapor Density 4.63 (Air = 1.0)

Particle characteristics Not applicable (liquid)

Other Information

Molecular Formula C6 H14 O3

Molecular Weight 134.18

10. Stability and reactivity

Reactive Hazard None known, based on information available

Stability Hygroscopic.

Conditions to Avoid Incompatible products. Excess heat. Exposure to moist air or water.

Incompatible Materials Strong oxidizing agents

Hazardous Decomposition Products Carbon monoxide (CO), Carbon dioxide (CO2)

Hazardous Polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

11. Toxicological information

Information on expected route of exposure

Inhalation May cause irritation of respiratory tract.

Ingestion May cause irritation.

Eyes May cause irritation.

Skin May cause irritation.

Toxicology data for the components

Component LD50 Oral LD50 Dermal LC50 Inhalation

Dipropylene glycol LD50 = 14850 mg/kg (Rat) LD50 > 5010 mg/kg (Rabbit) LC50 > 2.34 mg/L (Rat) 4 h

Toxicologically Synergistic No information available

Products

(b) skin corrosion/irritation; Based on available data, the classification criteria are not met

(c) serious eye damage/irritation; Based on available data, the classification criteria are not met

(d) respiratory or skin sensitization; glycol ethers

Respiratory Based on available data, the classification criteria are not met

Skin Based on available data, the classification criteria are not met

(e) germ cell mutagenicity; Based on available data, the classification criteria are not met

Not mutagenic in AMES Test

(f) carcinogenicity; Based on available data, the classification criteria are not met

The table below indicates whether each agency has listed any ingredient as a carcinogen

Component CAS No IARC NTP ACGIH OSHA Mexico

Dipropylene glycol 25265-71-8 Not listed Not listed Not listed Not listed Not listed

(g) reproductive toxicity; Based on available data, the classification criteria are not met

(h) STOT-single exposure; Based on available data, the classification criteria are not met

(i) STOT-repeated exposure; Based on available data, the classification criteria are not met

Target Organs None known.

(j) aspiration hazard; Based on available data, the classification criteria are not met

Other Adverse Effects The toxicological properties have not been fully investigated.

Symptoms / effects,both acute and No information available. delayed

Other Adverse Effects The toxicological properties have not been fully investigated.

Endocrine Disrupting Properties This product does not contain any known or suspected endocrine disruptors.

12. Ecological information

Ecotoxicity .

Component Freshwater Algae Freshwater Fish Microtox Water Flea

Dipropylene glycol Not listed Not listed EC50 = 10000 mg/L 16 h Not listed

Persistence and Degradability Persistence is unlikely

Bioaccumulation/ Accumulation No information available.

Mobility . Will likely be mobile in the environment due to its water solubility.

Component log Pow

Dipropylene glycol -1.07

13. Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification. glycol ethers

14. Transport information

DOT Not regulated

TDG Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. Regulatory information

United States of America Inventory

Component CAS No TSCA TSCA Inventory notification - TSCA - EPA Regulatory

Active-Inactive Flags

Dipropylene glycol 25265-71-8 X ACTIVE -

Legend:

TSCA US EPA (TSCA) - Toxic Substances Control Act, (40 CFR Part 710)

X - Listed '-' - Not Listed

TSCA - Per 40 CFR 751, Regulation of Certain Chemical Not applicable

Substances & Mixtures, Under TSCA Section 6(h) (PBT)

TSCA 12(b) - Notices of Export Not applicable

International Inventories

Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Philippines (PICCS), Japan (ENCS), Japan (ISHL), Australia (AICS), China (IECSC), Korea

(KECL).

Component CAS No DSL NDSL EINECS PICCS ENCS ISHL AICS IECSC KECL

Dipropylene glycol 25265-71-8 X - 246-770-3 X X X X X KE-12226

KECL - NIER number or KE number (http://ncis.nier.go.kr/en/main.do)

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act) Not applicable

Clean Air Act Not applicable

OSHA - Occupational Safety and Not applicable

Health Administration

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive

Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material. glycol ethers

California Proposition 65 This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know

Regulations

Component Massachusetts New Jersey Pennsylvania Illinois Rhode Island

U.S. Department of Transportation

Reportable Quantity (RQ): N

DOT Marine Pollutant N

DOT Severe Marine Pollutant N

U.S. Department of Homeland This product does not contain any DHS chemicals.

Security

Other International Regulations

Mexico - Grade Slight risk, Grade 1

Authorisation/Restrictions according to EU REACH Not applicable

Component CAS No REACH (1907/2006) - REACH (1907/2006) - REACH Regulation (EC

Annex XIV - Substances Annex XVII - Restrictions 1907/2006) article 59 -

Subject to Authorization on Certain Dangerous Candidate List of Substances Substances of Very High

Concern (SVHC)

Dipropylene glycol 25265-71-8 - - -

Safety, health and environmental regulations/legislation specific for the substance or mixture

Component CAS No OECD HPV Persistent Organic Ozone Depletion Restriction of Pollutant Potential Hazardous

Substances (RoHS)

Dipropylene glycol 25265-71-8 Listed Not applicable Not applicable Not applicable

Contains component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS)?

Not applicable

Other International Regulations

Component CAS No Seveso III Directive Seveso III Directive Rotterdam Basel Convention

(2012/18/EC) - (2012/18/EC) - Convention (PIC) (Hazardous Waste)

Qualifying Quantities Qualifying Quantities for Major Accident for Safety Report

Notification Requirements

Dipropylene glycol 25265-71-8 Not applicable Not applicable Not applicable Not applicable

16. Other information

Issue date 06-August-2026

Revision date 06-August-2026

Version # 01

Disclaimer

This product is subject to RightPath Industries' terms and conditions. RightPath Industries cannot anticipate all conditions under which this information and this product, or products from other manufacturers used in combination with this product, may be used. The user is responsible for the proper and safe use, handling, storage, and disposal of the product and assumes liability for any loss, injury, damage, or expense arising from failure to do so. The data in this document is based on information and experience available at the time of writing.