

Safety Data Sheet
PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

SECTION 1. IDENTIFICATION

Product identifier

Product Identity PRO-SET® ADV-865-NC
Other means of identification Not Applicable

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 PRO-SET
Gougeon Brothers, Inc.
100 Patterson Ave.
Bay City, MI 48706, U.S.A.

Emergency

24 hour Emergency Telephone No. Transportation
CHEMTREC: 800-424-9300 (U.S.)
703-527-3887 (International)
Non-transportation
Poison Hotline: 800-222-1222

Customer Service: PRO-SET 866-937-8797
Gougeon Brothers, Inc. www.prosetepoxy.com

SECTION 2. HAZARD(S) IDENTIFICATION

This SDS is aligned with the Workplace Hazardous Materials Information System (WHMIS) and with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

Classification of the substance or mixture

Skin corrosion/irritation category 2;H315	Causes skin irritation.
Serious eye damage / eye irritation, category 2A;H319	Causes serious eye irritation.
Skin sensitizer category 1;H317	May cause an allergic skin reaction.
Aquatic toxicity (chronic), category 2;H411	Toxic to aquatic life with long lasting effects.

Safety Data Sheet

PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

Label elements



Warning

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

[Prevention]

P261 Avoid breathing dust, fume, gas, mist, vapours, spray.
P264 Wash thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves, eye protection, and face protection.

[Response]

P302+352 IF ON SKIN: Wash with plenty of soap and water.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+313 If skin irritation or a rash occurs: Get medical advice or attention.
P337+313 If eye irritation persists: Get medical advice or attention.
P362+364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.

[Storage]

No GHS storage statements

[Disposal]

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

Other hazards

Safety Data Sheet

PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

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 US EPA PFASMASTER combined list of PFAS chemicals.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains the following substances that present a hazard within the meaning of the Hazardous Products Regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
1-Chloro-4 Trifluoromethyl Bisphenol A Epoxy Resin CAS Number: 25085-99-8 Synonyms: Epoxy resin, Diglycidyl bisphenol A resin, Epichlorohydrine, Bisphenol A, PROPANE, 2,2-BIS[P-(2,3-EPOXYPROPOXY)PHENYL]-, POLYMERS, Oxirane, 2,2'-4-butylidenebisphenyleneoxymethylene (DGEBA)	80 - 100	Skin corrosion/irritation category 2;H315 Skin sensitizer category 1;H317 Serious eye damage / eye irritation, category 2;H319 Aquatic toxicity (chronic), category 2;H411	----
Bisphenol F epoxy resin CAS Number: 28064-14-4 Synonyms: Bisphenol F nhựa epoxy (av.mol.wt<700)	7 - 13	Skin corrosion/irritation category 2;H315 Serious eye damage / eye irritation, category 2;H319 Skin sensitizer category 1;H317 Aquatic toxicity (chronic), category 2;H411	----
Silicon dioxide, chemically prepared CAS Number: 112945-52-5 Synonyms: Amorphous, fumed silica	3 - 7	Not Classified	----

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.

Safety Data Sheet

PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

- 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 specific symptom data available.

No chronic toxicity or long term toxicity information available. Treat symptomatically. See section 2 for further details.

Eyes Causes serious eye irritation.

Skin May cause an allergic skin reaction. Causes skin irritation.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO₂, 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.
Avoid breathing dust, fume, gas, mist, vapours, 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.

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

Safety Data Sheet
PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

Do not allow spills to enter drains or waterways.

Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapours. 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
25085-99-8	1-Chloro-4 Trifluoromethyl Bisphenol A Epoxy Resin	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
28064-14-4	Bisphenol F epoxy resin	Yukon	No Established Limit
		ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit

Safety Data Sheet
PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

CAS No.	Ingredient	Source	Value
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
112945-52-5	Silicon dioxide, chemically prepared	Yukon	No Established Limit
		ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit
		Manitoba	No Established Limit
		New Brunswick	No Established Limit
		Newfoundland and Labrador	No Established Limit
		Nova Scotia	No Established Limit
		Northwest Territories	No Established Limit
		Nunavut	No Established Limit
		Ontario	No Established Limit
		Prince Edward Island	No Established Limit
		Quebec	No Established Limit
		Saskatchewan	No Established Limit
		Yukon	No Established Limit

Exposure controls

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

Eyes Wear safety glasses with side shields to protect the eyes. An eye wash station is suggested as a good workplace practice.

Skin Avoid skin contact. Wear PVC or rubber gloves to keep skin contact to a minimum. Refer to the manufacturer's recommendations regarding the suitability of any gloves used.

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 vapour 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

Physical State Viscous clear
Color Colorless

Safety Data Sheet
PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

Odour	Mild
Odour threshold	No available information
Melting point / freezing point	No available information
Initial boiling point and boiling range	> 400°F (204°C) Estimated based on ingredient data.
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: No available information Upper Explosive Limit: No available information
Flash Point	>200°F (93°C) Based on ASTM D92 test results from similar product.
Auto-ignition temperature	No available information
Decomposition temperature	No available information
pH	No available information
Viscosity (cSt)	No available information
Solubility in Water	No available information
Partition coefficient n-octanol/water (Log Kow)	No available information
Vapour pressure (Pa)	No available information
Relative Density	1.17
Vapour Density	No available information
Evaporation rate (Ether = 1)	No available information
Oxidising properties	No available information
Explosive properties	No available information
Bulk Density	9.75 lbs./gal. (1.17 kg/L)
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

Based on the properties of the epoxy constituents and considering toxicological data on similar preparations this preparation may be an irritant and a skin and respiratory sensitizer. Low molecular weight epoxy constituents are irritating to eyes, mucous membranes and skin. Repeated skin contact may lead to irritation and sensitization, possibly with cross-sensitization to other epoxies. Skin contact with the preparation and exposure to spray mist and vapour should be avoided.

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 vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
1-Chloro-4 Trifluoromethyl Bisphenol A Epoxy Resin - (25085-99-8)	No data available.	No data available.	No data available.	No data available.	No data available.
Bisphenol F epoxy resin - (28064-14-4)	No data available.	No data available.	No data available.	No data available.	No data available.
Silicon dioxide, chemically prepared - (112945-52-5)	3,160.00, Rat - Category: 5	No data available.	No data available.	No data available.	No data available.

Carcinogen Data

CAS No.	Ingredient	Source	Value
25085-99-8	1-Chloro-4 Trifluoromethyl Bisphenol A Epoxy Resin	IARC	No
		ACGIH	No Established Limit
28064-14-4	Bisphenol F epoxy resin	IARC	No
		ACGIH	No Established Limit
112945-52-5	Silicon dioxide, chemically prepared	IARC	Group 3
		ACGIH	No Established Limit

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2A	Causes serious eye irritation.

Safety Data Sheet
PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

Respiratory sensitization	---	Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
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 specific symptom data available.

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

Eyes Causes serious eye irritation.

Skin May cause an allergic skin reaction. Causes skin irritation.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Toxic to aquatic life with long lasting effects.

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
1-Chloro-4 Trifluoromethyl Bisphenol A Epoxy Resin - (25085-99-8)	No data available.	No data available.	No data available.
Bisphenol F epoxy resin - (28064-14-4)	9.00, Oncorhynchus mykiss	9.00, Daphnia magna	No data available.
Silicon dioxide, chemically prepared - (112945-52-5)	No data available.	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.

Safety Data Sheet

PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

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

Not regulated for packages under 5L (1.3 gallons) or 5.0 kg (11 lbs).

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

	TDG (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
UN number	UN3082	UN3082	UN3082
UN proper shipping name	Environmentally hazardous substances, liquid, n.o.s., (EPOXY RESIN)	Environmentally hazardous substances, liquid, n.o.s., (EPOXY RESIN)	Environmentally hazardous substances, liquid, n.o.s., (EPOXY RESIN)
Transport hazard class(es)	Class:9 Sub Class: Not Applicable	Class:9 Sub Class: Not Applicable	Class:9 Sub Class: Not Applicable
Packing group	III	III	III

Environmental hazards

IMDG Marine Pollutant: Yes; (1-Chloro-4 Trifluoromethyl Bisphenol A Epoxy Resin)

Special precautions for user

No available information

SECTION 15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria Hazardous Products Regulations (SOR/2015-17 amended 2022-12-15) and the SDS contains all of the information required by those regulations.

Safety Data Sheet
PRO-SET® ADV-865-NC

Revision Date:
10 November, 2025

Canadian Domestic Substance List (DSL):

Bisphenol F epoxy resin

1-Chloro-4 Trifluoromethyl Bisphenol A Epoxy Resin

Silicon dioxide, chemically prepared

Canadian Non-Domestic Substance List (NDSL):

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

SECTION 16. OTHER INFORMATION

Revision Date

10 November, 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:

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

End of Document