

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 03/06/2026

Version number 1.1

Revision: 03/06/2026

1 Identification**Product identifier**Trade name: **Darex® AEA ED****Other means of identification**

SDS ID Number: SD60057

Details of the supplier of the safety data sheet**Manufacturer/Supplier:**Chryso, Inc.
12770 Merit Drive, Suite 750
Dallas, TX 75251 USAGCP Canada, Inc.
294 Clements Road W.
Ajax, Ontario L1S 3C6 Canada**Information department:**Customer Service
+1-877-423-6491
Safety Data Sheets
sds.chryso@saint-gobain.com**Emergency telephone number:**

Transport Emergency: Chemtrec: +1-800-424-9300 (24 hours)

2 Hazard identification**Classification of the substance or mixture**

Eye damage/irritation – Category 2A H319 Causes serious eye irritation.

Label elements:**GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).**Hazard pictograms**

GHS07

Signal word Warning**Hazard statements**

Causes serious eye irritation.

Precautionary statements

Wash thoroughly after handling.

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Wear eye protection / face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

3 Composition/Information on ingredients

Chemical characterization: Mixture

Description: Mixture of the hazardous substance(s) listed below with additional nonhazardous ingredients.

Hazardous components:

68081-81-2	Benzene sulfonic acid, sodium salt	1-5% w/w *
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* Actual concentration ranges are withheld as a trade secret.

Additional information: For the wording of the listed hazard phrases refer to section 16.

4 First-aid measures

Description of first aid measures

General information: Get medical advice/attention if you feel unwell.

After inhalation: No special measures required.

After skin contact:

Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:

Rinse mouth.

Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed Irritating to eyes.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5 Fire-fighting measures

Extinguishing media

Suitable extinguishing agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture

Combustion products can include toxic gases such as carbon monoxide and smoke.

Advice for firefighters

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Methods and material for containment and cleaning up:

Contain and/or absorb spill with inert material (i.e. sand, vermiculite) then place in a suitable container.

7 Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin and clothing.

Do not take internally.

Practice good personal hygiene to avoid ingestion.

Use only with adequate ventilation.

Wash clothing before reuse.

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s) No further relevant information available.

8 Exposure controls/ Personal protection

Control parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Appropriate engineering controls No further data.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

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Protection of hands:

Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

Material of gloves Rubber or other impervious gloves should be worn to prevent skin contact.**Eye protection:**

Safety glasses with side shield protection.

Body protection:

Use personal protective equipment as required.

Take off contaminated clothing.

9 Physical and chemical properties

Information on basic physical and chemical properties**General Information**

Physical state	Liquid
Color:	According to product specification
Odor:	Characteristic
Melting point/Freezing point:	Undetermined
Boiling point/Boiling range:	Undetermined
Flammability:	Not applicable
Lower:	Not applicable
Upper:	Not applicable
Flash point:	Not applicable
Method:	
Auto igniting:	Undetermined
pH-value (~) at 20 °C:	11
Viscosity:	
Kinematic:	Not determined
Dynamic:	Not determined
Solubility in / Miscibility with	
Water:	Fully miscible.
Partition coefficient (n-octanol/water):	Not determined
Vapor pressure:	Not determined
Vapor pressure:	
Density: (~) at 20 °C	1,002-1,015 g/cm ³
Vapor density	Not determined
Particle characteristics	Not applicable

Other information**Appearance:****Form:** Liquid**Important information on protection of health and environment, and on safety.****Ignition temperature:** Product is not self-igniting.**Danger of explosion:** Product does not present an explosion hazard.

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Change in condition
Evaporation rate

Not applicable.

10 Stability and reactivity

Reactivity

Stable under normal conditions.
 No further relevant information available.

Chemical stability

Thermal decomposition: No decomposition if used according to specifications.

Possibility of hazardous reactions

No dangerous reactions known.
 No further relevant information available.

Conditions to avoid No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Carbon monoxide and carbon dioxide

11 Toxicological information

Information on toxicological effects

Acute toxicity:

LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimate)

Oral	LD50	25.448 mg/kg
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Primary irritant effect:

on the skin: Does not cause irritation.

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity:

Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

None of the ingredients are listed.

12 Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Bioaccumulative potential No further relevant information available.

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Mobility in soil No further relevant information available.

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Additional ecological information:

General notes: Not known to be hazardous to water.

13 Disposal considerations

Disposal methods:

Recommendation:



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

14 Transport information

UN-Number

DOT/TDG, IMDG, IATA

Not applicable.

UN proper shipping name

DOT/TDG, IMDG, IATA

Not applicable.

Transport hazard class(es)

DOT/TDG, IMDG, IATA

Class

Not applicable.

Packing group

DOT/TDG, IMDG, IATA

Not applicable.

Environmental hazards:

Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

Transport/Additional information:

DOT/TDG

Remarks:

Unregulated.

UN "Model Regulation":

Not applicable.

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15 Regulatory information

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

No further relevant information available.

TSCA (Toxic Substances Control Act - United States): (Substances not listed)

All ingredients are listed or exempt from listing unless otherwise noted below.

Canadian Domestic Substances List (DSL): (Substances not listed.)

All ingredients are listed or exempt from listing unless otherwise noted below.

Per- and polyfluoroalkyl substances (PFAS)

None of the ingredients are listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

Department issuing SDS:

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Version number of previous version: 1.0

Date of preparation 03/06/2026

The first date of preparation 05/16/2025

Number of revision times and the latest revision date 1.1 / 03/06/2026