

Safety Data Sheet

Date of issue: 06/18/2025

Version Number 1.0

Reviewed on 06/18/2025

1 Identification

Product identifier

Trade name: **CHRYSO® DEM AQUAROL 350**

Other means of identification

SDS ID Number: PF10779 / CR-9350-LAR

Relevant identified uses of the substance or mixture, and uses advised against:

Specialty construction chemical or material. Not intended for other uses.

Relevant identified uses of the substance or mixture: Release agent

Identified uses advised against:

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

GCP Applied Technologies
62 Whittemore Avenue
Cambridge, MA 02140 USA

GCP Canada, Inc.
294 Clements Road W.
Ajax, Ontario L1S 3C6 Canada

Information department: fds.chryso@chryso.com

2 Hazard(s) identification

Classification of the substance or mixture

Sensitization - skin 1 May cause an allergic skin reaction.

Label elements: The product is classified and labeled according to the Globally Harmonized System (GHS)

Hazard pictograms



Signal word Warning

Hazard statements

May cause an allergic skin reaction.

Precautionary statements

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Dispose of contents/container in accordance with local/regional/national/international regulations.

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Hazard Classification:**NFPA ratings (scale 0 - 4)**

Health = 2

Fire = 1

Reactivity = 0

HMIS-ratings (scale 0 - 4)

Health = 2

Flammability = 0

Reactivity = 0

Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**3 Composition/information on ingredients****Chemical characterization: Mixture****Hazardous components:**

	Fatty acids, tall-oil, reaction products with boric acid (H ₃ BO ₃) and diethanolamine	0.1-<1%
59-50-7	chlorocresol	0.1-<1%

Additional information: Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.**4 First-aid measures****Description of first aid measures****General information:** Get medical advice/attention if you feel unwell.**After inhalation:** If inhaled: Remove person to fresh air and keep comfortable for breathing.**After skin contact:** Immediately rinse with water.**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 Allergic reactions**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

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5 Fire-fighting measures**Extinguishing media**

Suitable extinguishing agents: CO2, sand,extinguishing powder. Do not use water.

Special hazards arising from the substance or mixture No further relevant information available.

Advice for firefighters

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

6 Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Environmental precautions:

Do not allow product to enter sewers or other watercourses. Do not allow undiluted or large quantities of product to enter groundwater, water courses or drains.

Methods and material for containment and cleaning up:

Dispose of the collected material according to regulations.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

Precautions for safe handling Prevent formation of aerosols.

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

Conditions for safe storage, including any incompatibilities**Storage:**

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.

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Canadian employers must consult the exposure limits in their province.

Exposure controls

Appropriate engineering controls No further data; see section 7.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:

In the event of spray application in an area with inadequate ventilation, operators are strongly advised to wear respiratory protective equipment. To ensure an optimum level of protection, FFP2 masks should be worn.



P2 filter

Protection of hands:

Material of gloves



Nitrile rubber

Eye protection:



Safety glasses

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:	White
Odor:	Characteristic
Odor threshold:	Not determined.
Melting point/Freezing point:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Flammability:	Not applicable.
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Not applicable.
Method:	
Auto igniting:	Undetermined.

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Decomposition temperature:	Not determined.
pH-value (~) at 20 °C (68 °F):	8.5-10.5
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 (68 °F)	<1 g/cm ³ (<8.345 lbs/gal)
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: Not determined.

Danger of explosion: Product does not present an explosion hazard.

Change in condition

Evaporation rate: Not determined.

Molecular weight: Not determined.

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:****59-50-7 chlorocresol**

Dermal LD50 1,830 mg/kg (rat)

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LD50 >2,000 mg/kg (rat)

Primary irritant effect:**on the skin:** Does not cause irritation.**on the eye:** No irritating effect expected**inhalation:** No irritating effect expected**Sensitization:** May cause an allergic skin reaction.**Additional toxicological information:****59-50-7 chlorocresol**

Oral	NOEL	134 mg/kg (rat - female)
		103 mg/kg (rat - male)

Carcinogenic categories
IARC (International Agency for Research on Cancer) Human Carcinogenicity:
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

102-71-6 Triethanolamine

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NTP (National Toxicology Program)**K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic**

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients are listed.

12 Ecological information**Toxicity****Aquatic toxicity:****59-50-7 chlorocresol**

CL50, 96h	5.7 mg/l (fish)
CE50, 48h	3.9 mg/l (daphnia magna)
CE50, 72h	11.1 mg/l (algae)

Persistence and degradability No further relevant information available.**Bioaccumulative potential** No further relevant information available.**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.

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13 Disposal considerations**Disposal methods:****Recommendation:**

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

Uncleaned packagings:**Recommendation:**

Dispose of contents/container in accordance with local/regional/national/international regulations.

14 Transport information**UN-Number**

DOT, IMDG, IATA Not applicable.

UN proper shipping name

DOT, IMDG, IATA Not applicable.

Transport hazard class(es)

DOT, IMDG, IATA

Class Not applicable.

Packing group

DOT, IMDG, IATA Not applicable.

Environmental hazards: Not applicable.**Transport/Additional information:**

DOT

Remarks: Not Regulated.

15 Regulatory information**Other regulations in domestic and foreign countries****SARA (Superfund Amendments and Reauthorization Act)****Section 302/304 (extremely hazardous substances):**

None of the ingredients is listed.

Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):

None of the ingredients is listed.

SARA Section 312/Tier I & II Hazard Categories: Health Hazard - Respiratory or Skin Sensitization**North America Chemical Inventory Status****TSCA (Toxic Substances Control Act - United States):**

Inventory listing could not be confirmed for one or more substances.

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CEPA (Canadian DSL):

Inventory listing could not be confirmed for one or more substances.

Right to Know Ingredient Disclosure:

7732-18-5 Water

848301-69-9 Distillates (Fischer - Tropsch), heavy, C18-50 - branched, cyclic and linear

California Proposition 65: (Substances <0.1% unless noted in Section 3)**Chemicals known to cause cancer:**

Benzene

Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:

71-43-2 Benzene

Chemicals known to cause developmental toxicity:

71-43-2 Benzene

Carcinogenicity Categories**TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)****Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable**

None of the ingredients are listed.

NIOSH-Cancer (National Institute for Occupational Safety and Health)

None of the ingredients are listed.

Volatile Organic Compounds (VOC) reported per the Emission Standards.

If no g/L value is provided this product is not subject to above standard.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS:

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