

Printing date 01/02/2025

Version Number 1.0

Page 1/8

Reviewed on 01/02/2025

1 Identification		
Product identifier Trade name: <u>CHRYSO ControlSet 65</u>		
SDS ID Number: 724		
Relevant identified uses of the substance or mixture, and uses advised against: Specialty construction product. Not intended for other uses.		
Identified uses advised against:		
Details of the supplier of the safety data sheet		
Manufacturer/Supplier:		
GCP Applied Technologies 2325 Lakeview Pkwy Alpharetta GA 30009 USA		
GCP Canada, Inc. 294 Clements Road W. Ajax, Ontario L1S 3C6 Canada		
Information department:		
Environmental Health & Safety: USA: +1-617-876-1400 (24 hours) +1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts CAN: 1-905-683-8561 (24 hours) Email address: msds.gcp@gcpat.com		
Transport Emergency: Chemtrec: +1-800-424-9300 (24 hours)		

2 Hazard(s) identification

Classification of the substance or mixture

The product is not classified, according to the Globally Harmonized System (GHS).

Label elements:

Hazard pictograms Not applicable.

Signal word Not applicable.

Hazard statements Not applicable.

Hazard description: NFPA ratings (scale 0 - 4)

Health = 0 Fire = 0 Reactivity = 0

> (Cont. on page 2) USGHS

Version Number 1.0

Trade name: CHRYSO ControlSet 65

HMIS-ratings (scale 0 - 4)

HEALTH 0 Health = 0 FIRE 0 REACTIVITY 0

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: Not applicable.

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: 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.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.

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.

(Cont. on page 3)

Reviewed on 01/02/2025

(Cont. from page 1)

Printing date 01/02/2025

Version Number 1.0

Reviewed on 01/02/2025

Trade name: CHRYSO ControlSet 65

Advice for firefighters

Protective equipment: Wear personal protective equipment.

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.

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.

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

Handling:

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:

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

Additional information about design of technical systems: No further data; see section 7.

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.

(Cont. on page 4)

Printing date 01/02/2025

Version Number 1.0

Reviewed on 01/02/2025

Trade name: CHRYSO ControlSet 65

Additional information:

The lists that were valid during the creation were used as basis. Canadian employers must consult the exposure limits in their province.

Exposure controls

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.).

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.



A face shield should also be worn if there is potential exposure to splash or spray.

Body protection: Use personal protective equipment as required.

Information on basic physical and chemical properties			
General Information			
Appearance:			
Form:	Liquid		
Color:	Amber to Dark Brown		
Odor:	Mild sweet odor		
Odor threshold:	Not applicable.		
pH-value (~) at 20 °C (68 °F):	8		
Change in condition			
Melting point/Melting range:	0 °C (32 °F)		
Boiling point/Boiling range:	100 °C (21Ź °F)		
Flash point:	Not applicable.		
Flammability (solid, gaseous):	Not applicable.		
Auto igniting:	Undetermined.		

(Cont. from page 3)

Printing date 01/02/2025

Version Number 1.0

Reviewed on 01/02/2025

Trade name: CHRYSO ControlSet 65

		(Cont. from pag
Decomposition temperature:	Not applicable under normal storage conditions.	
Ignition temperature:	Product is not self-igniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Lower:	Not applicable.	
Upper:	Not applicable.	
Vapor pressure:	Not determined.	
Density: (~) at 20 °C (68 °F)	1.1 g/cm³ (9.2 lbs/gal)	
Vapor density	Not determined.	
Evaporation rate	Not applicable.	
Solubility in / Miscibility with		
Water:	Fully miscible.	
Partition coefficient (n-octanol/wa	ter): Not determined.	
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Molecular weight	Not determined.	
Other information	No further relevant information available.	

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:

Primary irritant effect:

on the skin: Does not cause irritation.

on the eye: No irritating effect expected

inhalation: No irritating effect expected

(Cont. on page 6)

(Cont. from page 5)

Printing date 01/02/2025

Version Number 1.0

Reviewed on 01/02/2025

Trade name: CHRYSO ControlSet 65

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.

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: No further relevant information available.

Persistence and degradability No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Not known to be hazardous to water.

Results of PBT and vPvB assessment

PBT: Not applicable. **vPvB:** Not applicable.

13 Disposal considerations

Disposal methods:

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

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.

USGHS (Cont. on page 7) Version Number 1.0

Reviewed on 01/02/2025

Trade name: CHRYSO ControlSet 65

(Cont. from page 6)

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.	
Special precautions for us	; er Not applicable.	
Transport/Additional infor	mation:	
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: None

North America Chemical Inventory Status

TSCA (Toxic Substances Control Act - United States):

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

CEPA (Canadian DSL):

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

Right to Know Ingredient Disclosure:

7732-18-5 Water

8029-43-4 Corn syrup

California Proposition 65: (Substances <0.1% unless noted in Section 3)

Chemicals known to cause cancer:

None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

(Cont. on page 8)

Version Number 1.0

Reviewed on 01/02/2025

Trade name: CHRYSO ControlSet 65

Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

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

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:

GCP Applied Technologies 2325 Lakeview Pkwy Alpharetta GA, 30009 USA USA: +1-617-876-1400 (24 hours) +1-800-354-5414

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USGHS

(Cont. from page 7)

Page 8/8