



## Safety Data Sheet acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

### 1 Identification

- **Product identifier**
- **Trade name:** HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C
- **Article number:** HFP755C
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
HIGH TECK PRODUCTS  
PO BOX 24631  
WEST PALM BEACH, FLORIDA 33416  
USA  
877-900-8325  
info@highteckproducts.com
- **Information department:** Product safety department
- **Emergency telephone number:** 800 424-9300 (Chemtrec)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 2

H225 Highly flammable liquid and vapor.



GHS08 Health hazard

Carcinogenicity 2

H351 Suspected of causing cancer. Route of exposure: Inhalation.

Toxic to Reproduction 2

H361 Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity - Repeated Exposure 2

H373 May cause damage to the hearing organs through prolonged or repeated exposure.



GHS07

Skin Irritation 2

H315 Causes skin irritation.

Eye Irritation 2A

H319 Causes serious eye irritation.

- **Label elements**
- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

(Contd. on page 2)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C

(Contd. of page 1)

- **Hazard pictograms**



GHS02 GHS07 GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**

4-chloro-alpha, alpha, alpha-trifluorotoluene  
ethylbenzene  
toluene  
Rutile (TiO<sub>2</sub>)

- **Hazard statements**

Highly flammable liquid and vapor.  
Causes skin irritation.  
Causes serious eye irritation.  
Suspected of causing cancer. Route of exposure: Inhalation.  
Suspected of damaging fertility or the unborn child.  
May cause damage to the hearing organs through prolonged or repeated exposure.

- **Precautionary statements**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or concerned: Get medical advice/attention.  
Specific treatment (see on this label).  
Get medical advice/attention if you feel unwell.  
Take off contaminated clothing and wash it before reuse.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system:**

- **NFPA ratings (scale 0 - 4)**



Health = 2  
Fire = 3  
Reactivity = 0

(Contd. on page 3)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C

(Contd. of page 2)

- **HMIS-ratings (scale 0 - 4)**

HEALTH	2	Health = *2
FIRE	3	Fire = 3
REACTIVITY	0	Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	25-50%
67-64-1	acetone	10-25%
123-86-4	n-butyl acetate	2.5-10%
1330-20-7	xylene	2.5-10%
12001-26-2	Mica	≤2.5%
100-41-4	ethylbenzene	≤2.5%
71-36-3	butan-1-ol	≤2.5%
110-43-0	heptan-2-one	≤2.5%
1317-80-2	Rutile (TiO <sub>2</sub> )	≤2.5%
13463-67-7	titanium dioxide	≤2.5%
119-64-2	1,2,3,4-tetrahydronaphthalene	≤2.5%
108-88-3	toluene	≤2.5%

### 4 First-aid measures

- **Description of first aid measures**
- **General information:**  
Immediately remove any clothing soiled by the product.  
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **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.

USA

(Contd. on page 4)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C

(Contd. of page 3)

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture**  
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Mount respiratory protective device.  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Prevent seepage into sewage system, workpits and cellars.  
Dilute with plenty of water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **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.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

67-64-1	acetone	200 ppm
123-86-4	n-butyl acetate	5 ppm
1330-20-7	xylene	130 ppm
12001-26-2	Mica	9 mg/m <sup>3</sup>
100-41-4	ethylbenzene	33 ppm
71-36-3	butan-1-ol	60 ppm
110-43-0	heptan-2-one	150 ppm
13463-67-7	titanium dioxide	30 mg/m <sup>3</sup>
119-64-2	1,2,3,4-tetrahydronaphthalene	1.6 ppm
108-88-3	toluene	67 ppm
123-42-2	4-hydroxy-4-methylpentan-2-one	150 ppm
112926-00-8	Precipitated silica (Silica-Amorphous)	18 mg/m <sup>3</sup>
108-65-6	2-methoxy-1-methylethyl acetate	50 ppm
18282-10-5	tin dioxide	7.6 mg/m <sup>3</sup>
108-38-3	m-xylene	130 ppm
8052-41-3	Stoddard solvent	300 mg/m <sup>3</sup>
1308-14-1	dichromium trioxide hydrate	3 mg/m <sup>3</sup>
122-99-6	2-phenoxyethanol	1.5 ppm
7664-38-2	phosphoric acid	3 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	0.075 mg/m <sup>3</sup>

(Contd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

**Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C**

(Contd. of page 4)

57-55-6	Propylene glycol	30 mg/m <sup>3</sup>
78-83-1	butanol	150 ppm
<b>PAC-2:</b>		
67-64-1	acetone	3200* ppm
123-86-4	n-butyl acetate	200 ppm
1330-20-7	xylene	920* ppm
12001-26-2	Mica	99 mg/m <sup>3</sup>
100-41-4	ethylbenzene	1100* ppm
71-36-3	butan-1-ol	800 ppm
110-43-0	heptan-2-one	670 ppm
13463-67-7	titanium dioxide	330 mg/m <sup>3</sup>
119-64-2	1,2,3,4-tetrahydronaphthalene	17 ppm
108-88-3	toluene	560 ppm
123-42-2	4-hydroxy-4-methylpentan-2-one	350 ppm
112926-00-8	Precipitated silica (Silica-Amorphous)	200 mg/m <sup>3</sup>
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppm
18282-10-5	tin dioxide	85 mg/m <sup>3</sup>
108-38-3	m-xylene	920 ppm
8052-41-3	Stoddard solvent	1,800 mg/m <sup>3</sup>
1308-14-1	dichromium trioxide hydrate	33 mg/m <sup>3</sup>
122-99-6	2-phenoxyethanol	16 ppm
7664-38-2	phosphoric acid	30 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	33 mg/m <sup>3</sup>
57-55-6	Propylene glycol	1,300 mg/m <sup>3</sup>
78-83-1	butanol	1,300 ppm

**PAC-3:**

67-64-1	acetone	5700* ppm
123-86-4	n-butyl acetate	3000* ppm
1330-20-7	xylene	2500* ppm
12001-26-2	Mica	590 mg/m <sup>3</sup>
100-41-4	ethylbenzene	1800* ppm
71-36-3	butan-1-ol	8000** ppm
110-43-0	heptan-2-one	4000* ppm
13463-67-7	titanium dioxide	2,000 mg/m <sup>3</sup>
119-64-2	1,2,3,4-tetrahydronaphthalene	100 ppm
108-88-3	toluene	3700* ppm
123-42-2	4-hydroxy-4-methylpentan-2-one	2100* ppm
112926-00-8	Precipitated silica (Silica-Amorphous)	1,200 mg/m <sup>3</sup>
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
18282-10-5	tin dioxide	510 mg/m <sup>3</sup>
108-38-3	m-xylene	2500* ppm
8052-41-3	Stoddard solvent	29500** mg/m <sup>3</sup>
1308-14-1	dichromium trioxide hydrate	200 mg/m <sup>3</sup>

(Contd. on page 6)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

**Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C**

(Contd. of page 5)

122-99-6	2-phenoxyethanol	97 ppm
7664-38-2	phosphoric acid	150 mg/m <sup>3</sup>
14808-60-7	Quartz (SiO <sub>2</sub> )	200 mg/m <sup>3</sup>
57-55-6	Propylene glycol	7,900 mg/m <sup>3</sup>
78-83-1	butanol	8000* ppm

## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
 Ensure good ventilation/exhaustion at the workplace.  
 Open and handle receptacle with care.  
 Prevent formation of aerosols.
- **Information about protection against explosions and fires:**  
 Keep ignition sources away - Do not smoke.  
 Protect against electrostatic charges.  
 Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
 Keep receptacle tightly sealed.  
 Store in cool, dry conditions in well sealed receptacles.
- **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 following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
 At this time, the other constituents have no known exposure limits.

### 67-64-1 acetone

PEL	Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm
REL	Long-term value: 590 mg/m <sup>3</sup> , 250 ppm
TLV	Short-term value: 500 ppm Long-term value: 250 ppm A4, BEI

### 123-86-4 n-butyl acetate

PEL	Long-term value: 710 mg/m <sup>3</sup> , 150 ppm
REL	Short-term value: 950 mg/m <sup>3</sup> , 200 ppm Long-term value: 710 mg/m <sup>3</sup> , 150 ppm
TLV	Short-term value: 150 ppm Long-term value: 50 ppm

(Contd. on page 7)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C

(Contd. of page 6)

**1330-20-7 xylene**

PEL	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 655 mg/m <sup>3</sup> , 150 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 20 ppm BEI, A4

**12001-26-2 Mica**

PEL	Long-term value: 20 mppcf ppm <1% crystalline silica
REL	Long-term value: 3* mg/m <sup>3</sup> *respirable dust; containing < 1% quartz
TLV	Long-term value: 0.1 mg/m <sup>3</sup> *resp.fraction

**100-41-4 ethylbenzene**

PEL	Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
REL	Short-term value: 545 mg/m <sup>3</sup> , 125 ppm Long-term value: 435 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 20 ppm OTO, BEI, A3

**71-36-3 butan-1-ol**

PEL	Long-term value: 300 mg/m <sup>3</sup> , 100 ppm
REL	Ceiling limit value: 150 mg/m <sup>3</sup> , 50 ppm Skin
TLV	Long-term value: 20 ppm

**110-43-0 heptan-2-one**

PEL	Long-term value: 465 mg/m <sup>3</sup> , 100 ppm
REL	Long-term value: 465 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 50 ppm

**108-88-3 toluene**

PEL	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
REL	Short-term value: 560 mg/m <sup>3</sup> , 150 ppm Long-term value: 375 mg/m <sup>3</sup> , 100 ppm
TLV	Long-term value: 20 ppm BEI, OTO, A4

**Ingredients with biological limit values:****67-64-1 acetone**

BEI	25 mg/L Medium: urine Time: end of shift Parameter: Acetone (nonspecific)
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**1330-20-7 xylene**

BEI	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids
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(Contd. on page 8)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

**Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C**

(Contd. of page 7)

**100-41-4 ethylbenzene**

**BEI** 0.15 g/g creatinine  
 Medium: urine  
 Time: end of shift at end of workweek  
 Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

**108-88-3 toluene**

**BEI** 0.02 mg/L  
 Medium: blood  
 Time: prior to last shift of workweek  
 Parameter: Toluene

0.03 mg/L  
 Medium: urine  
 Time: end of shift  
 Parameter: Toluene

0.3 mg/g creatinine  
 Medium: urine  
 Time: end of shift  
 Parameter: o-Cresol with hydrolysis (background)

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
 Keep away from foodstuffs, beverages and feed.  
 Immediately remove all soiled and contaminated clothing.  
 Wash hands before breaks and at the end of work.  
 Store protective clothing separately.  
 Avoid contact with the eyes and skin.
- **Breathing equipment:**  
 In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 9)

USA



# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C

(Contd. of page 8)

## · Eye protection:



Tightly sealed goggles

## 9 Physical and chemical properties

## · Information on basic physical and chemical properties

## · General Information

## · Appearance:

Form:	Liquid
Color:	Green
Odor:	Characteristic
Odor threshold:	Not determined.

· pH-value: Not determined (pH N/A in solvent coatings)

## · Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	55.8-56.6 °C (132.4-133.9 °F)

· Flash point: &lt;-18 °C (&lt;-0.4 °F)

· Flammability (solid, gaseous): Highly flammable.

· Auto igniting: 465 °C (869 °F)

· Decomposition temperature: Not determined.

· Ignition temperature: Product is not selfigniting.

· Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

## · Explosion limits:

Lower:	2.6 Vol %
Upper:	13 Vol %

· Vapor pressure at 20 °C (68 °F): 233 hPa (174.8 mm Hg)

· Vapor pressure at 50 °C (122 °F): 800 hPa (600 mm Hg)

· Density at 20 °C (68 °F): 1.229 g/cm<sup>3</sup> (10.256 lbs/gal)

· Relative density: Not determined.

· Vapor density: Not determined.

· Evaporation rate: Not determined.

## · Solubility in / Miscibility with

Water: Fully miscible.

· Partition coefficient (n-octanol/water): Not determined.

## · Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.

## · Solvent content:

Organic solvents: 26.1 %

(Contd. on page 10)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C

(Contd. of page 9)

<b>VOC content:</b>	13.19 % 348.1 g/l / 2.90 lb/gal
<b>Solids content:</b>	29.1 %
<b>Other information</b>	No further relevant information available.

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
  - **on the skin:** Irritant to skin and mucous membranes.
  - **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

98-56-6	4-chloro-alpha,alpha,alpha-trifluorotoluene	2B
1330-20-7	xylene	3
100-41-4	ethylbenzene	2B
1317-80-2	Rutile (TiO <sub>2</sub> )	2B
13463-67-7	titanium dioxide	2B
108-88-3	toluene	3
112926-00-8	Precipitated silica (Silica-Amorphous)	3
95-47-6	o-xylene	3
106-42-3	p-xylene	3
108-38-3	m-xylene	3
14808-60-7	Quartz (SiO <sub>2</sub> )	1

- **NTP (National Toxicology Program)**

14808-60-7	Quartz (SiO <sub>2</sub> )	K
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(Contd. on page 11)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C

(Contd. of page 10)

· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is 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 hazardous for water.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

## 14 Transport information

· **UN-Number**  
· **DOT, IMDG, IATA** UN1263

· **UN proper shipping name**  
· **DOT** Paint  
· **IMDG, IATA** PAINT

· **Transport hazard class(es)**  
· **DOT**



· **Class** 3 Flammable liquids

(Contd. on page 12)

USA

# Safety Data Sheet


acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C

(Contd. of page 11)

· <b>Label</b>	3
· <b>IMDG, IATA</b>	
	
· <b>Class</b>	3 Flammable liquids
· <b>Label</b>	3
· <b>Packing group</b>	
· <b>DOT, IMDG, IATA</b>	II
· <b>Environmental hazards:</b>	Not applicable.
· <b>Special precautions for user</b>	Warning: Flammable liquids
· <b>Hazard identification number (Kemler code):</b>	33
· <b>EMS Number:</b>	F-E, S-E
· <b>Stowage Category</b>	B
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	
· <b>DOT</b>	
· <b>Quantity limitations</b>	On passenger aircraft/rail: 5 L On cargo aircraft only: 60 L
· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· <b>UN "Model Regulation":</b>	UN 1263 PAINT, 3, II

## 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.

· **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

1330-20-7	xylene
100-41-4	ethylbenzene
71-36-3	butan-1-ol
108-88-3	toluene
95-47-6	o-xylene
106-42-3	p-xylene
108-38-3	m-xylene
122-99-6	2-phenoxyethanol

(Contd. on page 13)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

**Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C**

(Contd. of page 12)

7664-38-2	phosphoric acid	
<b>· TSCA (Toxic Substances Control Act):</b>		
98-56-6	4-chloro-alpha, alpha, alpha-trifluorotoluene	ACTIVE
67-64-1	acetone	ACTIVE
9004-36-8	Cellulose Acetate Butyrate	ACTIVE
123-86-4	n-butyl acetate	ACTIVE
1330-20-7	xylene	ACTIVE
100-41-4	ethylbenzene	ACTIVE
71-36-3	butan-1-ol	ACTIVE
110-43-0	heptan-2-one	ACTIVE
13463-67-7	titanium dioxide	ACTIVE
51274-00-1	ALPHA-IRON(III) OXIDE	ACTIVE
119-64-2	1,2,3,4-tetrahydronaphthalene	ACTIVE
108-88-3	toluene	ACTIVE
123-42-2	4-hydroxy-4-methylpentan-2-one	ACTIVE
1328-53-6	copper phthalocyanine pigment	ACTIVE
64742-95-6	Solvent naphtha (petroleum), light arom.	ACTIVE
108-65-6	2-methoxy-1-methylethyl acetate	ACTIVE
18282-10-5	tin dioxide	ACTIVE
95-47-6	o-xylene	ACTIVE
106-42-3	p-xylene	ACTIVE
108-38-3	m-xylene	ACTIVE
64742-47-8	Distillates (petroleum), hydrotreated light	ACTIVE
8052-41-3	Stoddard solvent	ACTIVE
1308-14-1	dichromium trioxide hydrate	ACTIVE
122-99-6	2-phenoxyethanol	ACTIVE
7664-38-2	phosphoric acid	ACTIVE
8002-74-2	Paraffin waxes and Hydrocarbon waxes	ACTIVE
14808-60-7	Quartz (SiO <sub>2</sub> )	ACTIVE
57-55-6	Propylene glycol	ACTIVE
78-83-1	butanol	ACTIVE

**· Hazardous Air Pollutants**

1330-20-7	xylene	
100-41-4	ethylbenzene	
108-88-3	toluene	
95-47-6	o-xylene	
106-42-3	p-xylene	
108-38-3	m-xylene	

**· Proposition 65****· Chemicals known to cause cancer:**

98-56-6	4-chloro-alpha, alpha, alpha-trifluorotoluene	
100-41-4	ethylbenzene	
1317-80-2	Rutile (TiO <sub>2</sub> )	

(Contd. on page 14)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

**Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C**

(Contd. of page 13)

13463-67-7 titanium dioxide

14808-60-7 Quartz (SiO<sub>2</sub>)

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

108-88-3 toluene

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

67-64-1 acetone

I

1330-20-7 xylene

I

100-41-4 ethylbenzene

D

71-36-3 butan-1-ol

D

108-88-3 toluene

II

95-47-6 o-xylene

I

106-42-3 p-xylene

I

108-38-3 m-xylene

I

· **TLV (Threshold Limit Value)**

67-64-1 acetone

A4

1330-20-7 xylene

A4

100-41-4 ethylbenzene

A3

1317-80-2 Rutile (TiO<sub>2</sub>)

A4

13463-67-7 titanium dioxide

A4

108-88-3 toluene

A4

95-47-6 o-xylene

A4

106-42-3 p-xylene

A4

108-38-3 m-xylene

A4

14808-60-7 Quartz (SiO<sub>2</sub>)

A2

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

1317-80-2 Rutile (TiO<sub>2</sub>)

13463-67-7 titanium dioxide

14808-60-7 Quartz (SiO<sub>2</sub>)

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS02 GHS07 GHS08

· **Signal word Danger**

· **Hazard-determining components of labeling:**

4-chloro-alpha,alpha,alpha-trifluorotoluene

(Contd. on page 15)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

Reviewed on 02/26/2024

**Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C**

(Contd. of page 14)

ethylbenzene

toluene

Rutile (TiO<sub>2</sub>)

- **Hazard statements**

Highly flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

Suspected of causing cancer. Route of exposure: Inhalation.

Suspected of damaging fertility or the unborn child.

May cause damage to the hearing organs through prolonged or repeated exposure.

- **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Specific treatment (see on this label).

Get medical advice/attention if you feel unwell.

Take off contaminated clothing and wash it before reuse.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

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

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

## 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:** Environment protection department.

- **Contact:** Product Safety Dept.

- **Date of preparation / last revision** 02/27/2024

- **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

(Contd. on page 16)

USA

# Safety Data Sheet

acc. to OSHA HCS

Printing date 02/27/2024

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**Trade name: HFP755C 3.5 VOC GREEN WITH ENVY CHRY PGE B/C**

(Contd. of page 15)

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*NIOSH: National Institute for Occupational Safety*

*OSHA: Occupational Safety & Health*

*TLV: Threshold Limit Value*

*PEL: Permissible Exposure Limit*

*REL: Recommended Exposure Limit*

*BEI: Biological Exposure Limit*

*Flammable Liquids 2: Flammable liquids – Category 2*

*Skin Irritation 2: Skin corrosion/irritation – Category 2*

*Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A*

*Carcinogenicity 2: Carcinogenicity – Category 2*

*Toxic to Reproduction 2: Reproductive toxicity – Category 2*

*Specific Target Organ Toxicity - Repeated Exposure 2: Specific target organ toxicity (repeated exposure) – Category 2*

**\* Data compared to the previous version altered.**

USA