Safety Data Sheet
acc. to OSHA HCS

Printing date 11/17/2022 Reviewed on 11/17/2022

1 Identification

· **Product identifier**

· **Trade name:** **AQUABLAK PLUS 7405**

· **Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
Chromascape
7555 E Pleasant Valley Rd
Independence, OH 44131

· **Information department:**
phone 888.421.0010
email healthsafety@chromascape.com
· **Emergency telephone number:**
Call Chemtrec tel: 1 800 424 9300
Outside the United States call 703 527 3887

2 Hazard(s) identification

· **Classification of the substance or mixture**


GHS07

Skin Irritation 2 H315 Causes skin 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 skin irritation.
· **Precautionary statements**
Wash thoroughly after handling.
Wear protective gloves.
If on skin: Wash with plenty of water.
Specific treatment (see on this label).
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
· **Classification system:**
· **NFPA ratings (scale 0 - 4)**

Health = 1
Fire = 0
Reactivity = 0

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· **HMIS-ratings (scale 0 - 4)**

Health = 1
Fire = 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:**		
	ORGANIC PIGMENT	25-50%
9036-19-5	Polyethylene glycol octylphenyl ether	≤2.5%
	modified acrylic copolymers	≥0-≤2.5%
60207-90-1	propiconazole	≥0.25-<1%
7664-41-7	ammonia, anhydrous	≥0-<0.25%
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	≥0.1-<1%

4 First-aid measures

· **Description of first aid measures**
· **General information:** Immediately remove any clothing soiled by the product.
· **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.
· **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.

5 Fire-fighting measures

· **Extinguishing media**
· **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
· **Special hazards arising from the substance or mixture** No further relevant information available.

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· **Advice for firefighters**
· **Protective equipment:**
Should be equipped with self contained breathing apparatus and protective clothing.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**
Wear appropriate safety equipment.
· **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
· **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Wear appropriate safety equipment.
Contain and clean up spill immediately.
Prevent from entering floor drains.
Sweep powders carefully minimizing dusting.
Shovel all spill materials into disposal drums and follow disposal instructions.
Scrub spill area with detergent and flush with copious amount of water.
· **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:**		
9036-19-5	Polyethylene glycol octylphenyl ether	13 mg/m³
34590-94-8	Dipropylene glycol monomethyl ether	150 ppm
7664-41-7	ammonia, anhydrous	30 ppm
4719-04-4	2,2',2"-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	2.3 mg/m³
25322-68-3	Polyethylene glycol	30 mg/m³
7757-82-6	sodium sulphate	9.8 mg/m³
1310-73-2	sodium hydroxide	0.5 mg/m³
1336-21-6	AMMONIUM HYDROXIDE 28%	61 ppm
98-83-9	2-phenylpropene	100 ppm
100-42-5	styrene	20 ppm
91-20-3	naphthalene	15 ppm
91-22-5	quinoline	0.003 ppm
50-00-0	formaldehyde	0.90 ppm

· **PAC-2:**		
9036-19-5	Polyethylene glycol octylphenyl ether	140 mg/m³
34590-94-8	Dipropylene glycol monomethyl ether	1700* ppm
7664-41-7	ammonia, anhydrous	160 ppm
4719-04-4	2,2',2"-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	25 mg/m³
25322-68-3	Polyethylene glycol	1,300 mg/m³
7757-82-6	sodium sulphate	110 mg/m³
1310-73-2	sodium hydroxide	5 mg/m³

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1336-21-6	AMMONIUM HYDROXIDE 28%	330 ppm
98-83-9	2-phenylpropene	830 ppm
100-42-5	styrene	130 ppm
91-20-3	naphthalene	83 ppm
91-22-5	quinoline	2.9 ppm
50-00-0	formaldehyde	14 ppm

· **PAC-3:**

9036-19-5	Polyethylene glycol octylphenyl ether	830 mg/m³
34590-94-8	Dipropylene glycol monomethyl ether	9900** ppm
7664-41-7	ammonia, anhydrous	1,100 ppm
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	150 mg/m³
25322-68-3	Polyethylene glycol	7,700 mg/m³
7757-82-6	sodium sulphate	650 mg/m³
1310-73-2	sodium hydroxide	50 mg/m³
1336-21-6	AMMONIUM HYDROXIDE 28%	2,300 ppm
98-83-9	2-phenylpropene	5000* ppm
100-42-5	styrene	1100* ppm
91-20-3	naphthalene	500 ppm
91-22-5	quinoline	17 ppm
50-00-0	formaldehyde	56 ppm

7 Handling and storage

· **Handling:**
· **Precautions for safe handling**
In accordance with good industrial practices, handle with care and avoid personal contact.
Containers should be triple rinsed according to federal regulations and/or good waste management practices.
· **Information about protection against explosions and fires:** No special measures required.

· **Conditions for safe storage, including any incompatibilities**
Keep containers closed when not in use.
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** None.
· **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 item 7.

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· **Control parameters**
· **Components with limit values that require monitoring at the workplace:**
The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

7664-41-7 ammonia, anhydrous	
PEL	Long-term value: 35 mg/m³, 50 ppm
REL	Short-term value: 27 mg/m³, 35 ppm Long-term value: 18 mg/m³, 25 ppm
TLV	Short-term value: 35 ppm Long-term value: 25 ppm

· **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.
Avoid contact with the skin.
Avoid contact with the eyes and skin.
· **Breathing equipment:**
If exposure to dust is likely, a NIOSH approved dust respirator is recommended.
· **Protection of hands:**

Protective gloves

· **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.
· **Eye protection:** Always wear safety glasses.
· **Body protection:**
· **Light weight protective clothing**
Wear apron, coveralls, boots and long sleve shirt to prevent skin contact.
· **Limitation and supervision of exposure into the environment**
Eyewash fountains should be easily accessible.
Shower after handling this product.
Workclothes should be washed before reuse.
Before eating, drinking or smoking, wash hands and face with soap and water.

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9 Physical and chemical properties

· **Information on basic physical and chemical properties**	
· **General Information**	
· **Appearance:**	
Form:	Liquid
Color:	Black
· **Odor:**	Light
· **Odor threshold:**	Not determined.
· **pH-value:**	Not determined.
· **Change in condition**	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· **Flash point:**	Not applicable.
· **Flammability (solid, gaseous):**	Not applicable.
· **Decomposition temperature:**	Not determined.
· **Auto igniting:**	Product is not selfigniting.
· **Danger of explosion:**	Product does not present an explosion hazard.
· **Explosion limits:**	
Lower:	Not determined.
Upper:	Not determined.
· **Vapor pressure:**	Not determined.
· **Density:**	Not determined.
· **Relative density**	Not determined.
· **Vapor density**	Not determined.
· **Evaporation rate**	Not determined.
· **Solubility in / Miscibility with**	
Water:	Not miscible or difficult to mix.
· **Partition coefficient (n-octanol/water):**	Not determined.
· **Viscosity:**	
Dynamic:	Not determined.
Kinematic:	Not determined.
· **Solvent content:**	
Organic solvents:	0.7 %
Water:	49.3-<49.8 %
VOC Content:	6.8 g/l / 0.06 lb/gal
· **Other information**	No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

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· **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:** Burning will produce oxides of carbon, nitrogen and sulfur.

11 Toxicological information

· **Information on toxicological effects**
· **Acute toxicity:**
· **Primary irritant effect:**
· **on the skin:** Irritant to skin and mucous membranes.
· **on the eye:** May be irritant.
· **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)**	
Carbon Black, non activated, mineral origin	2B

· **NTP (National Toxicology Program)**
None of the ingredients is listed.

· **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:**
Water hazard class 2 (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.

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· **Other adverse effects** No further relevant information available.

13 Disposal considerations

· **Waste treatment methods**
· **Recommendation:**
Disposal must be made according to official regulations.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packagings:**
Containers should be triple rinsed according to Federal Regulations and/or good waste management practice.
· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number** · **DOT, IMDG, IATA**	not regulated
· **UN proper shipping name** · **DOT, IMDG, IATA**	not regulated
· **Transport hazard class(es)** · **DOT, ADN, IMDG, IATA** · **Class**	not regulated
· **Packing group** · **DOT, IMDG, IATA**	not regulated
· **Environmental hazards:**	Not applicable.
· **Special precautions for user**	Not applicable.
· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**	Not applicable.
· **UN "Model Regulation":**	not regulated

15 Regulatory information

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

· **Section 355 (extremely hazardous substances):**	
7664-41-7	ammonia, anhydrous

· **Section 313 (Specific toxic chemical listings):**	
60207-90-1	propiconazole
7664-41-7	ammonia, anhydrous

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· **TSCA (Toxic Substances Control Act):**		
7732-18-5	MS-BL-WATER	ACTIVE
	Carbon Black, non activated, mineral origin	ACTIVE
9036-19-5	Polyethylene glycol octylphenyl ether	ACTIVE
	modified acrylic copolymers	ACTIVE
	PROPRIETARY MIX LIQUID	ACTIVE
	naphthalenesulfonic acid condensate sodium salt	ACTIVE
	Proprietary Polymer	ACTIVE
34590-94-8	Dipropylene glycol monomethyl ether	ACTIVE
	CELLULOSE ACETATE BUTYRATE	ACTIVE
7664-41-7	ammonia, anhydrous	ACTIVE
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	ACTIVE
25322-68-3	Polyethylene glycol	ACTIVE
7757-82-6	sodium sulphate	ACTIVE
2634-33-5	1,2-benzisothiazol-3(2H)-one	ACTIVE
1310-73-2	sodium hydroxide	ACTIVE
1336-21-6	AMMONIUM HYDROXIDE 28%	ACTIVE
98-83-9	2-phenylpropene	ACTIVE
100-42-5	styrene	ACTIVE
91-20-3	naphthalene	ACTIVE
91-22-5	quinoline	ACTIVE
50-00-0	formaldehyde	ACTIVE

· **Hazardous Air Pollutants**	
100-42-5	styrene
91-20-3	naphthalene
91-22-5	quinoline
50-00-0	formaldehyde

· **Proposition 65**

· **Chemicals known to cause cancer:**	
98-83-9	2-phenylpropene
100-42-5	styrene
91-20-3	naphthalene
91-22-5	quinoline
50-00-0	formaldehyde

· **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:**

None of the ingredients is listed.

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· **New Jersey Right-to-Know List:**	
34590-94-8	Dipropylene glycol monomethyl ether
60207-90-1	propiconazole
7664-41-7	ammonia, anhydrous
1310-73-2	sodium hydroxide
1336-21-6	AMMONIUM HYDROXIDE 28%
98-83-9	2-phenylpropene
100-42-5	styrene
91-20-3	naphthalene
91-22-5	quinoline
50-00-0	formaldehyde

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**
None of the ingredients is listed.

· **TLV (Threshold Limit Value)**	
Carbon Black, non activated, mineral origin	A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**
Carbon Black, non activated, mineral origin

· **Canadian Domestic Substances List (DSL)**	
7732-18-5	MS-BL-WATER
	Carbon Black, non activated, mineral origin
9036-19-5	Polyethylene glycol octylphenyl ether
	modified acrylic copolymers
	PROPRIETARY MIX LIQUID
	naphthalenesulfonic acid condensate sodium salt
	Proprietary Polymer
34590-94-8	Dipropylene glycol monomethyl ether
	CELLULOSE ACETATE BUTYRATE
7664-41-7	ammonia, anhydrous
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol
25322-68-3	Polyethylene glycol
7757-82-6	sodium sulphate
2634-33-5	1,2-benzisothiazol-3(2H)-one
1310-73-2	sodium hydroxide
1336-21-6	AMMONIUM HYDROXIDE 28%
98-83-9	2-phenylpropene
100-42-5	styrene
91-20-3	naphthalene
50-00-0	formaldehyde

· **Canadian Non-Domestic Substances List (NDSL)**
None of the ingredients is listed.

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· **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 skin irritation.
· **Precautionary statements**
Wash thoroughly after handling.
Wear protective gloves.
If on skin: Wash with plenty of water.
Specific treatment (see on this label).
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.

· **National regulations:**

· **Other regulations, limitations and prohibitive regulations**
CA prop 65
This product contains a chemical(s) known to the state of California to cause cancer and/or birth defects or other reproductive harm. Pursuant to the California Safe Drinking Water and Toxic Enforcement Act of 1986 we are required to provide the above warning in the absence of definitive testing showing risks from long-term exposure to chemicals present in our formulations do not exist. To the best of our knowledge, this product complies with all Federal and Sate laws and regulations governing its manufacturing, distribution and intended use.

· **State - Right to know**
None of the ingredients is listed.

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

16 Other information

Disclaimer:
We believe all the information and data given is accurate as of the date of preparation and is offered in good faith.
This information is given without warranty or representation solely for your consideration, investigation and verification. Since conditions of use is beyond our control, we expressly disclaim all liability for the use or handling of this product.

· **Department issuing SDS:** Environment protection department.
· **Contact:** Carlo Benedetti
· **Date of preparation / last revision** 11/17/2022
· **Abbreviations and acronyms:**
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)

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NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
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
Skin Irritation 2: Skin corrosion/irritation – Category 2