

Safety Data Sheet
acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

1 Identification

- **Product identifier**
- **Trade name:** **AQUABLAK 7089**
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Chromascape
2055 Enterprise Parkway
Twinsburg, OH 44087
- **Information department:**
Product safety department
Tel.: +1 800 526-3192
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**
The product is not classified, according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



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



- **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.

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

Trade name: **AQUABLAK 7089**

(Contd. of page 1)

· Dangerous components:

	ORGANIC PIGMENT	25-50%
	modified acrylic copolymers	≥0-<10%
68512-34-5	Lignosulfonic Acid, Sodium Salt, Sulfomethylated	≥0-≤2.5%

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **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.
- **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:** No special measures required.
- **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:

9003-11-6	AMINO-METHYL-PROPANOL	6.9 mg/m ³
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	2.3 mg/m ³

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

Trade name: **AQUABLAK 7089**

(Contd. of page 2)

7664-41-7	ammonia, anhydrous	30 ppm
1310-73-2	sodium hydroxide	0.5 mg/m ³
1336-21-6	AMMONIUM HYDROXIDE 28%	61 ppm
50-00-0	formaldehyde	0.90 ppm
75-56-9	propylene oxide	73 ppm
91-20-3	naphthalene	15 ppm

· **PAC-2:**

9003-11-6	AMINO-METHYL-PROPANOL	76 mg/m ³
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	25 mg/m ³
7664-41-7	ammonia, anhydrous	160 ppm
1310-73-2	sodium hydroxide	5 mg/m ³
1336-21-6	AMMONIUM HYDROXIDE 28%	330 ppm
50-00-0	formaldehyde	14 ppm
75-56-9	propylene oxide	290 ppm
91-20-3	naphthalene	83 ppm

· **PAC-3:**

9003-11-6	AMINO-METHYL-PROPANOL	460 mg/m ³
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol	150 mg/m ³
7664-41-7	ammonia, anhydrous	1,100 ppm
1310-73-2	sodium hydroxide	50 mg/m ³
1336-21-6	AMMONIUM HYDROXIDE 28%	2,300 ppm
50-00-0	formaldehyde	56 ppm
75-56-9	propylene oxide	870 ppm
91-20-3	naphthalene	500 ppm

7 Handling and storage

· **Handling:**· **Precautions for safe handling**

No special measures required.

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.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

Trade name: **AQUABLAK 7089**

(Contd. of page 3)

- **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.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:**
If exposure to dust is likely, a NIOSH approved dust respirator is recommended.
- **Protection of hands:**
- **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 sleeve 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.

9 Physical and chemical properties

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

- **General Information**

- **Appearance:**

Form:	Liquid
Color:	Black
Odor:	Faint
Odor threshold:	Not determined.

- **pH-value:** Not determined.

- **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100 °C (212 °F)

- **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.

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

Trade name: **AQUABLAK 7089**

(Contd. of page 4)

<ul style="list-style-type: none"> · Explosion limits: <li style="padding-left: 20px;">Lower: Not determined. <li style="padding-left: 20px;">Upper: Not determined. 	
· Vapor pressure at 20 °C (68 °F):	23 hPa (17.3 mm Hg)
· Density at 20 °C (68 °F):	1 g/cm ³ (8.345 lbs/gal)
<ul style="list-style-type: none"> · Bulk density: 1 kg/m³ · 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.
<ul style="list-style-type: none"> · Viscosity: <li style="padding-left: 20px;">Dynamic: Not determined. <li style="padding-left: 20px;">Kinematic: Not determined. 	
<ul style="list-style-type: none"> · Solvent content: <li style="padding-left: 20px;">Organic solvents: <0.0 % <li style="padding-left: 20px;">Water: 52.3-53.1 % <li style="padding-left: 20px;">VOC Content: 0.0 g/l / 0.00 lb/gal 	
· Other information	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:** Burning will produce oxides of carbon, nitrogen and sulfur.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** May be irritant.
- **on the eye:** May be irritant.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

(Contd. on page 6)

-US

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

Trade name: **AQUABLAK 7089**

(Contd. of page 5)

- **Carcinogenic categories**

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

None of the ingredients is listed.

- **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:** 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:** Disposal must be made according to official regulations.
- **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. |

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

Trade name: **AQUABLAK 7089**

(Contd. of page 6)

- | | |
|--|-----------------|
| · 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):
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None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):
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None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

All components have the value ACTIVE.

· Hazardous Air Pollutants

50-00-0	formaldehyde
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75-56-9	propylene oxide
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91-20-3	naphthalene
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· Proposition 65

· Chemicals known to cause cancer:

50-00-0	formaldehyde
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75-56-9	propylene oxide
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91-20-3	naphthalene
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· Chemicals known to cause reproductive toxicity for females:
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None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:
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None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· New Jersey Right-to-Know List:

7664-41-7	ammonia, anhydrous
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1310-73-2	sodium hydroxide
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1336-21-6	AMMONIUM HYDROXIDE 28%
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50-00-0	formaldehyde
---------	--------------

128-37-0	Butylated hydroxytoluene
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75-56-9	propylene oxide
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91-20-3	naphthalene
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· Carcinogenic categories

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

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

Trade name: **AQUABLAK 7089**

(Contd. of page 7)

- **TLV (Threshold Limit Value)**

None of the ingredients is listed.

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

None of the ingredients is listed.

- **Canadian Domestic Substances List (DSL)**

7732-18-5	WATER
	Carbon Black, non activated, mineral origin
68512-34-5	Lignosulfonic Acid, Sodium Salt, Sulfomethylated
9003-11-6	AMINO-METHYL-PROPANOL
4719-04-4	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol
	CELLULOSE ACETATE BUTYRATE
7664-41-7	ammonia, anhydrous
2634-33-5	1,2-benzisothiazol-3(2H)-one
1310-73-2	sodium hydroxide
1336-21-6	AMMONIUM HYDROXIDE 28%
50-00-0	formaldehyde
128-37-0	Butylated hydroxytoluene
91-20-3	naphthalene

- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void

- **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 State 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:** Mr. Carlo Benedetti
- **Date of preparation / last revision** 02/12/2021 / -

(Contd. on page 9)

-US-

Safety Data Sheet

acc. to OSHA HCS

Printing date 02/12/2021

Reviewed on 02/12/2021

Trade name: AQUABLAK 7089

(Contd. of page 8)

· 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)
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

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