

**SECTION 1: IDENTIFICATION**

**1.1 PRODUCT IDENTIFIER**

**Product Name:** GACOROOF GRAY COLORANT  
**Product Code:** GT1621, GT1621-P

**1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE**

**Product Use:** Architectural Coating and Waterproofing  
 Use this product in accordance with all local, regional, national and international regulations.

**1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET**

**Name/Address:** Gaco Western LLC  
 1245 Chapman Dr.  
 Waukesha, WI, 53186-5942  
 USA  
**Telephone Number:** 800-331-0196 / **International:** 001-800-331-0196  
**Email:** [sds@gaco.com](mailto:sds@gaco.com)  
**Website:** [www.gaco.com](http://www.gaco.com)

**1.4 EMERGENCY TELEPHONE NUMBER**

For Chemical Emergency  
 Spill, Leak, Fire, Exposure, or Incident  
 Within USA and Canada: 1-800-424-9300  
 Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

**SECTION 2: HAZARD(S) IDENTIFICATION**

**2.1 CLASSIFICATION OF THE CHEMICAL**

**Hazard class:**

HAZARD CLASSIFICATION	CATEGORY
Flammable Liquid	3

**2.2 LABEL ELEMENTS**

**Hazard pictogram:** GHS02



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**Signal word:** Warning

**Hazard statement:** Flammable liquid and vapor

**Prevention:** Keep away from heat, hot surfaces/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.  
Wear protective gloves/eye protection/face protection.

**Response:** If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide (CO2) to extinguish.

**Storage:** Store in a well-ventilated place. Keep cool.

**Disposal:** Dispose of contents and container in accordance with all local, regional, national and international regulations.

**2.3 ADDITIONAL INFORMATION**

**Main symptoms:** Direct contact with eyes may cause temporary irritation.  
**Hazards not otherwise specified:** None Known

24 % of the mixture consists of ingredient(s) of unknown acute toxicity

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 MIXTURES**

Material	CAS No.	Weight %*
Distillates (petroleum), hydrotreated light	64742-47-8	60-100%
Carbon Black	1333-86-4	7-13%

\*The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

**SECTION 4: FIRST-AID MEASURES**

**4.1 DESCRIPTION OF THE FIRST AID MEASURES**

**General information:** Take off all contaminated clothing immediately. Wash contaminated clothing before reuse. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact:** Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

**Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

**4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

Direct contact with eyes or skin may cause temporary irritation.

**4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED**

**Note to physicians:** Treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes that do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.

**Specific treatments:** In case of accident or if you feel unwell, seek medical advice (show the label or SDS where possible).

**SECTION 5: FIRE-FIGHTING MEASURES**

**5.1 EXTINGUISHING MEDIA**

**General hazards:** Flammable liquid and vapor

**Suitable extinguishing media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2)

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher as this will spread the fire.

**5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE**

**Specific hazards:** Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

**Products of combustion:** May include, and are not limited to: oxides of carbon.

**5.3 Special protective equipment and precautions for fire-fighters (PPE)**

**Special protective equipment for fire-fighters:** In case of fire and/or explosion, do not breathe fumes. Move containers from fire area if you can do it without risk.

**Special fire-fighting procedures:** Keep upwind of fire. Move containers from fire area if you can do it without risk.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

**6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP**

**Methods for containment:** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Use appropriate Personal Protective Equipment (PPE).

**Methods for cleaning-up:** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see Section 13 of the SDS.

**Large spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

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<b>Small spills:</b>	Following product recovery, flush area with water. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use.
<b>Environmental precautions:</b>	Avoid discharge into drains, water courses or onto the ground.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 PRECAUTIONS FOR SAFE HANDLING

<b>Precautions for Safe handling:</b>	Vapors may form explosive mixtures with air. Do not handle or store near an open flame, heat or other sources of ignition. Do not smoke. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
<b>General hygiene advice:</b>	Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.

#### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

<b>Storage:</b>	Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep container tightly closed. Store in a cool and well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).
<b>Specific use:</b>	Architectural Coating and Waterproofing
<b>Technical measures:</b>	Vapors may form explosive mixtures with air. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.
<b>Incompatible materials:</b>	None known, avoid strong oxidizing agents.
<b>Safe storage:</b>	Store away from incompatible materials.
<b>Safe packaging material:</b>	Keep in original container.
<b>Precautions:</b>	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges.
<b>Safe handling advice:</b>	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges. Use personal protection recommended in Section 8 of the SDS.
<b>Suitable storage conditions:</b>	Keep away from heat, sparks and open flame. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers.
<b>Handling-technical measures:</b>	Use non-sparking tools and explosion-proof equipment. All equipment used when handling this product must be grounded.
<b>Local and general ventilation:</b>	Provide adequate ventilation.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 CONTROL PARAMETERS

<b>Control parameters:</b>	Follow standard monitoring procedures.
<b>Exposure limits:</b>	

**Distillates (petroleum), hydrotreated light**

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ACGIH: TWA 200 mg/m3

**Carbon Black**

NIOSH REL: TWA 3.5 mg/m3 Ca TWA = 0.1 mg PAHs/m3 [Carbon black in presence of polycyclic aromatic hydrocarbons (PAHs)] See Appendix A See Appendix C  
 OSHA PEL: TWA 3.5 mg/m3  
 ACGIH TLV: TWA 3.5 mg/m3

End-user of these products are unlikely to be exposed to airborne carbon black particles, which are bound within the product matrix.

**8.2 EXPOSURE CONTROLS**

**Engineering measures to reduce exposure:**

Explosion-proof general and local exhaust ventilation.

**8.3 INDIVIDUAL PROTECTIVE MEASURES**

- General:** Eye wash fountain and emergency showers are recommended. Use personal protective equipment as required.
- Eye protection:** Wear safety glasses with side shields (or goggles).
- Hand protection:** Wear protective gloves.
- Respiratory protection:** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
- Skin and body protection:** Wear suitable protective clothing.
- Hygiene measures:** When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
- Control parameters:** Follow standard monitoring procedures.
- Thermal hazards:** Wear appropriate thermal protective clothing, when necessary.

**Environmental exposure controls:** Environmental manager must be informed of all major releases.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance:** Gray liquid
- Color:** Gray
- Form:** Liquid
- Odor:** Solvent
- Odor Threshold:** Not available
- Physical State:** Liquid
- pH (at 20°C):** Not available
- Melting Point/Freezing Point:** Not available
- Initial Boiling Point and Boiling Range:** Not available
- Flash Point:** 107°F/41°C
- Evaporation Rate:** Not available
- Flammability (solid, gaseous):** Not Flammable
- Lower Flammability/Explosive Limit:** Not available
- Upper Flammability/Explosive Limit:** Not available
- Evaporation rate:** Not available



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inhalation are expected.

**LD50/LC50 values relevant to this classification:**

**Distillates (petroleum), hydrotreated light**

- Oral rat LD50 > 5000 mg/kg bw
- Oral rat LD50 > 20,000 mg/kg bw
- Inhal rat LC50 > 5.28 mg/L air
- Inhal rat LC50 > 6.03 mg/L air
- Derm rabbit LD50 > 2000 mg/kg bw

**Carbon Black**

- Oral rat LD50 >8000 mg/kg bw
- Oral rat LD50 >10000 mg/kg bw
- Oral rat LD50 >10000 mg/kg bw
- Inhal rat LC50 > 4.6 mg/m<sup>3</sup> air

**Calculated overall chemical acute toxicity values for this formulation:**

Calculated overall Chemical Acute Toxicity Values		
LC50 (inhalation)	LD50 (oral)	LD50 (dermal)
>5 mg/kg (dust and mist)	>2000 mg/kg	>2000 mg/kg

**11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE**

- Skin corrosion/irritation:** Based on available data, this product is not expected to cause skin corrosion or irritation. Prolonged skin contact may cause dryness, redness, or cracking.
- Serious eye damage/irritation:** Based on available data, this product is not expected to cause serious eye damage or irritation. Direct contact with eyes may cause temporary irritation.
- Respiratory sensitization:** Based on available data, this product is not expected to cause respiratory sensitization.
- Skin sensitization:** Based on available data, this product is not expected to cause skin sensitization.
- Symptoms and target organs:** Direct contact with eyes may cause temporary irritation.
- Chronic health effects:** No chronic health effects known.
- Carcinogenicity:** This product is not classified as a carcinogen. Due to the form of the product, exposure to the potentially carcinogenic components is not expected.

Material	OSHA(O)	ACGIH(G)	NTP(N)	IARC(I)
Carbon Black	Not listed	A3	Not listed	2B

**SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:**

**OSHA (O)** =Occupational Safety and Health Administration  
Ca/Yes = Expected to be carcinogenic  
not listed = Not expected to be carcinogenic

**ACGIH (G)** =American Conference of Governmental Industrial Hygienists  
A1 =Confirmed human carcinogen  
A2 =Suspected human carcinogen  
A3 =Animal carcinogen  
A4 =Not classifiable as a human carcinogen  
A5 =Not suspected as a human carcinogen  
not listed = Not expected to be carcinogenic

**NTP (N)** =National Toxicology Program  
K =Known to be a carcinogen  
R = Reasonably anticipated to be a carcinogen  
not listed = Not expected to be carcinogenic  
**IARC (I)** =International Agency for Research on Cancer  
1 =Carcinogenic to humans  
2A =Probably carcinogenic to humans  
2B =Possibly carcinogenic to humans  
3 =Not classifiable as to its carcinogenicity to humans  
4 =Probably not carcinogenic to humans  
not listed = Not expected to be carcinogenic

- Mutagenicity:** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
- Reproductive Toxicity:** This product is not expected to cause reproductive or developmental effects.
- Specific Target Organ Toxicity (STOT):**
  - Single Exposure:** Not classified as an STOT - Single Exposure.
  - Repeated Exposure:** Not classified as an STOT - Repeated Exposure.
- Aspiration Toxicity:** Based on available data, this product is not expected to cause aspiration

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toxicity.  
Other Information: Not available.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 ECOTOXICITY**

**Ecotoxicity:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Acute aquatic toxicity:** The product is not classified as acutely environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Chronic toxicity:** The product is not classified as having a chronic environmental hazard. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Environmental effects:** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**12.2 PERSISTENCE AND DEGRADABILITY**

**Persistence/biodegradability:** The product contains substances which are not expected to be readily biodegradable.

**12.3 BIOACCUMULATIVE POTENTIAL**

**Bioaccumulation:** No data available.

**12.4 MOBILITY**

**Mobility:** No data available.  
**Mobility in soil:** No data available.  
**Mobility in non-soil:** No data available.

**12.5 OTHER ADVERSE EFFECTS**

**Ozone layer:** No data available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 WASTE TREATMENT METHODS**

**Disposal method:** This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

**Contaminated packaging:** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Dispose of contents and container in accordance with all local, regional, national and international regulations.

**EU codes:** The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Residual waste:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Disposal instructions:** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Waste codes:** D001: Waste Flammable material with a flash point <140°F(<60°C) The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Other disposal recommendations:** None

**SECTION 14: TRANSPORT INFORMATION**



**DOT Non-Bulk**

Not hazardous for transport under exception 173.150 (f) (2,3)

**DOT Bulk**

UN: UN1263

Proper shipping name: Paint Related Material

Hazard class: 3

Packing group: PG III

**IMDG**

UN: UN1263

Proper shipping name: Paint Related Material

Hazard class: 3

Packing group: PG III

**ICAO/IATA**

UN: UN1263

Proper shipping name: Paint Related Material

Hazard class: 3

Packing group: PG III

**Reportable quantity:** Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material

**SECTION 15: REGULATORY INFORMATION**

**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL**

**US Federal Regulations:**

**U.S. OSHA (Occupational Safety and Health Administration) Specifically Regulated Substances (29 CFR 1910.1001-1050)**

No components of this product are present at concentration greater than or equal to 0.1% and are identified as a carcinogen or potential carcinogen by OSHA.

**SARA/CERCLA reporting requirements:**

No components of this product are found at concentrations greater than or equal to 0.1% and are subject to the SARA/CERCLA reporting requirements.

**State Right-to-Know Regulations**

The following components of this product are found at concentrations greater than or equal to 0.1% and subject to state Right-to-Know reporting requirements or are listed as California Proposition 65 chemicals at any concentration.

Material	California Proposition 65	Massachusetts Right-to-Know	Minnesota Employee Right-to-Know	New Jersey Community Environmental Hazard Right-to-Know	New Jersey Right-to-Know Substance	Pennsylvania Right-to-Know	Rhode Island Right-to-Know
Carbon Black	Cancer	Listed	Listed	Not listed	Not listed	Listed	Not listed

**Global Inventories:**

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Notification status:	
US - TSCA	All substances are listed
Canada -DSL	All substances are listed
Canada - NDSL	No substances are listed
EU - EINECS	All substances are listed
EU - ELINCS	No substances are listed
EU - NLP	No substances are listed
Australia – AICS	All substances are listed
China - EICSC	All substances are listed
Japan - ENCS	All substances are listed
Korea - KECI	All substances are listed
Taiwan - NECI	All substances are listed
New Zealand - NZIoC	All substances are listed
Philippine - PICCS	All substances are listed

**EU - REACH Status:**

A registration number is not available for substances in this mixture as the substances are exempted from registration, the annual tonnage does not require a registration or the registration is envisioned for a later registration deadline.

**CANADA – WHMIS (Workplace Hazardous Materials Information System) Classification:**

B3, D2B



**MEXICO:**

**Hazard Classification:** 1-2-0  
**Carcinogen Status:** No data available.

**SECTION 16: OTHER INFORMATION**

**HMIS (Hazardous Materials Identification System) rating:**

<b>Health:</b>	<b>1</b>
<b>Flammability:</b>	<b>2</b>
<b>Physical:</b>	<b>0</b>

**NFPA 704 (National Fire Protection Association) rating:**

<b>Health</b>	<b>1</b>
<b>Fire</b>	<b>2</b>
<b>Reactivity</b>	<b>0</b>

**Legend:**

DOT	US Department of Transportation
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods

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ACGIH	American Conference of Governmental Industrial Hygienists
NTP	National Toxicology Program
IARC	International Agency for Research on Cancer
PPE	Personal Protective Equipment
RCRA	Resource Conservation and Recovery Act
CAA	Clean Air Act
SARA	Superfund Amendments and Reauthorization Act
EPCRA	Emergency Planning and Community Right-to-Know Act
WHMIS	Workplace Hazardous Materials Information System
EU	European Union
REACH	Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
TSCA	US Toxic Substances Control Act (TSCA)
DSL	Canada Domestic Substance List (DSL)
NDSL	Canada Non-Domestic Substance List (NDSL)
EINECS	European Inventory of Existing Commercial Chemical Substances (EINECS)
ELINCS	European List of Notified Chemical Substances (ELINCS)
NLP	European list of No-longer Polymers (NLP)
AICS	Australian Inventory of Chemical Substances (AICS)
EICSC	China Existing Chemical Inventory - IECSC
ENCS	Japanese Existing and New Chemical Substances Inventory(ENCS)
KECI	Korea Existing Chemicals Inventory(KECI)
NECI	Taiwan National Existing Chemical Inventory (NECI)
NZIoC	New Zealand Inventory of Chemicals (NZIoC)
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
HMIS	Hazardous Materials Identification System
NFPA	National Fire Protection Association (NFPA)

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**Prepared by:** Gaco Western LLC

**End of Safety Data Sheet**