

1 Identification of the substance and manufacturer

Trade name: DARK GRAY
Product code: DA8090
Product category: PC9a Paints and coatings.
Manufacturer/Supplier: Lawson Products, Inc.
8770 W. Bryn Mawr Avenue
Chicago, IL 60631
USA
phone: 773-304-5050
888-426-4851



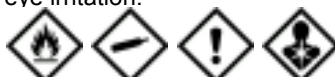
Emergency telephone number:

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.
Press. Gas H280 Contains gas under pressure; may explode if heated.
STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.
Eye Irrit. 2A H319 Causes serious eye irritation.

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements

Precautionary statements

Danger
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes serious eye irritation.
May cause damage to organs through prolonged or repeated exposure.
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not breathe dust/fume/gas/mist/vapours/spray.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Get medical advice/attention if you feel unwell.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Store in a well-ventilated place.
Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

115-10-6	dimethyl ether	40.0%
111-76-2	Glycol Ether EB	3.42%
13463-67-7	titanium dioxide	3.33%
78-92-2	Secondary Butyl Alcohol	2.69%
1336-21-6	ammonia	0.16%

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: Rinse out mouth and then drink plenty of water.
Rinse mouth with water. Do not induce vomiting.
Most important symptoms and effects: Dizziness
Indication of any immediate medical attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards: Can form explosive gas-air mixtures.
Protective equipment for firefighters: A respiratory protective device may be necessary.

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6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

115-10-6 dimethyl ether

WEEL (USA) Long-term value: 1000 ppm

111-76-2 Glycol Ether EB

PEL (USA)	Long-term value: 240 mg/m ³ , 50 ppm
	Skin

REL (USA)	Long-term value: 24 mg/m ³ , 5 ppm
	Skin

TLV (USA)	Long-term value: 97 mg/m ³ , 20 ppm
	BEI

78-92-2 Secondary Butyl Alcohol

PEL (USA)	Long-term value: 450 mg/m ³ , 150 ppm
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REL (USA)	Short-term value: 455 mg/m ³ , 150 ppm
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	Long-term value: 305 mg/m ³ , 100 ppm
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TLV (USA)	Long-term value: 300 mg/m ³ , 100 ppm
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Ingredients with biological limit values:

111-76-2 Glycol Ether EB

BEI (USA)	200 mg/g creatinine
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Medium: urine

Time: end of shift

Parameter: Butoxyacetic acid with hydrolysis

Hygienic protection:

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection:

Protective gloves. The glove material must be impermeable and resistant to the substance.

Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

Appearance:

Aerosol.

Odor:

Aromatic

Odor threshold:

Not determined.

pH-value:

Not determined.

Melting point/Melting range

Undetermined.

Boiling point:

-24 °C (-11 °F)

Flash point:

-19 °C (-2 °F)

Flammability (solid, gas):

Extremely flammable.

Decomposition temperature:

Not determined.

Auto igniting:

Product is not self-igniting.

Danger of explosion:

In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit:

3.0 Vol %

Upper Explosion Limit:

18.6 Vol %

Vapor pressure:

Not determined.

Relative Density:

Between 0.77 and 0.85 (Water equals 1.00)

Vapour density

Not determined.

Evaporation rate

Not applicable.

Partition coefficient: n-octonal/water:

Not determined.

Solubility:

Not determined.

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Viscosity: Not determined.
VOC content: 577.9 g/l / 4.82 lb/gl
VOC content (less exempt solvents): 46.9 %
Water: 36.6 %
MIR Value: 0.56
Solids content: 16.2 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.
Conditions to avoid: No decomposition if used according to specifications.
Chemical stability: Not fully evaluated.
Possibility of hazardous reactions: No dangerous reactions known.
Incompatible materials: No further relevant information available.
Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

115-10-6 dimethyl ether

Inhalative	LC50/4 h	308 mg/l (rat)
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111-76-2 Glycol Ether EB

Oral	LD50	1480 mg/kg (rat)
Dermal	LD50	400 mg/kg (rab)

13463-67-7 titanium dioxide

Oral	LD50	>20000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rbt)
Inhalative	LC50/4 h	>6.82 mg/l (rat)

78-92-2 Secondary Butyl Alcohol

Oral	LD50	6480 mg/kg (rat)
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Information on toxicological effects: No data available.
Sensitization: No sensitizing effects known.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

111-76-2	Glycol Ether EB	3
13463-67-7	titanium dioxide	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

Aquatic toxicity: Hazardous for water, do not empty into drains.
Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.
Bioaccumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.
Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.
Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950
DOT Aerosols, flammable
ADR 1950 Aerosols
Transport hazard class(es):
Class 2.1
Marine pollutant: No
Special precautions for user: Warning: Gases
EMS Number: F-D,S-U
Segregation groups Ammonium compounds
Packaging Group: --

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Trade name: DARK GRAY**UN "Model Regulation":** UN1950, Aerosols, 2.1

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15 Regulatory information**SARA Section 355 (extremely hazardous substances):**

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

111-76-2 Glycol Ether EB

78-92-2 Secondary Butyl Alcohol

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.**California Proposition 65 chemicals known to cause cancer:**

13463-67-7 titanium dioxide

1333-86-4 Carbon black

EPA:

111-76-2 Glycol Ether EB

NL

16 Other information**Contact:** Regulatory Affairs

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