



da6802

Search



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Rubberized Coating

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Rubberized Coating

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DRUMMOND  
A LAWSON BRAND

Outlast

Heavy-Duty Rubberized Coating

Rubberized heavy duty protective coating which seals out dirt, water and salt to prevent rust and corrosion. Outlast is ideal to apply to leaky flashing, gutters and HVAC condensation pans.

- Creates a durable yet flexible coating that withstands temperature changes and harsh outdoor environments

Description	Size	Part No.	Pkg. Qty.
Black	20 Oz. Can 16 Oz. (453g) Net Wt.	DA6802	3 / 12
Black	31 Oz. Bottle	DL3160A	6
Black	5 Gallons	DL3160 05	1
Bright Gray	5 Gallons	DL3440 05	1
Clear	16 Oz. Can 11 Oz. (312g) Net Wt.	DA7382	3 / 12



## Material Safety Data Sheet

Revision Date 03-Jun-2010

### 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code DA6802  
Product name Outlast Black  
Recommended Use Coating

Supplier Lawson Products, Inc.  
1666 East Touhy Avenue  
Des Plaines, IL 60018  
(847)-827-9666

Emergency telephone number (888) 426-4851

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Harmful by inhalation. May cause eye/skin irritation. Harmful or fatal if swallowed. Contents under pressure. Vapors may cause flash fire or explosion.

Aggravated Medical Conditions  
None Known.

Principal Routes of Exposure  
Eyes. Skin contact. Inhalation. Ingestion.

#### Potential health effects

**Eyes** May cause the following effects: Irritation. Pain. Reddening. Severity depends on degree of exposure.

**Skin** Repeated or prolonged exposure may cause: Skin Irritation. Dermatitis. Defatting. Chronic exposure causes drying effect on the skin. May be absorbed through the skin in harmful amounts.

**Inhalation** Harmful by inhalation. Repeated or prolonged exposure may cause the following effects: Irritation of the nose or throat. Respiratory irritation. Central nervous system depression. Misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

**Ingestion** No hazard under normal industrial and institutional use. Harmful or fatal if swallowed. Aspiration hazard. May cause severe lung damage if aspirated into the lungs from ingestion or vomiting. Central nervous system effects.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Calcium Carbonate	1317-65-3	30-40

Toluene	108-88-3	10-20
Methyl acetate	79-20-9	10-20
2-Propanone	67-64-1	1-10
Propane/Isobutane/N-Butane	68476-86-8	1-20
Dibutyl phthalate	84-74-2	1-10

### 4. FIRST AID MEASURES

**Eye contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Seek medical attention.

**Skin contact** Wash area thoroughly with soap and water. Remove and wash contaminated clothing before re-use. Seek medical attention if irritation persists.

**Ingestion** Do not induce vomiting. Call a physician immediately.

**Inhalation** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately.

### 5. FIRE FIGHTING MEASURES

Flash point °C -104  
Flash point °F -156  
Method Pensky-Martens C.C

Autoignition temperature °C No data available  
Autoignition temperature °F No data available

#### Flammability Limits (% in Air)

Upper 16.0  
Lower 1.2

#### Suitable extinguishing media

Alcohol foam. Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Water fog.

#### Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### Fire and Explosion Hazards

Flammable liquid. Containers exposed to extreme heat may burst. Flash back possible over considerable distance. Vapors may form explosive mixture in air between upper and lower explosive limits which can be ignited by many sources, such as pilot lights, open flames, electrical motors and switches. Empty containers contain residue and/or vapors. Do not weld, cut, pressurize, braze, solder, drill, grind, or expose such containers to heat, sparks, flame, static electricity, or other sources of ignition. They may explode and cause injury or death. Do not release run-off from fire control methods to sewers or waterways.

Sensitivity to shock  
No information available.

Sensitivity to static discharge  
No information available.

## 6. ACCIDENTAL RELEASE MEASURES

### Methods for cleaning up

Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Soak up with noncombustible inert absorbent material. Place in suitable container for disposal as hazardous waste. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs.

## 7. HANDLING AND STORAGE

### Handling

Keep in a well-ventilated place. Thoroughly wash hands and exposed skin after handling. Check to make sure that all equipment is properly grounded and installed to satisfy electrical classification requirements. Do not puncture or incinerate. Keep container closed when not in use.

### Storage

Keep away from open flames, hot surfaces and sources of ignition. Keep away from direct sunlight. Do not freeze. Store in temperatures below 120 degrees F. Keep out of the reach of children.

### NFPA Storage Code

Store as Level 2 Aerosol (NFPA 30B)

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
2-Propanone	1000 ppm 2400 mg/m <sup>3</sup>	-	500 ppm	750 ppm
Calcium Carbonate	15 mg/m <sup>3</sup> total 5 mg/m <sup>3</sup>	-	-	-
Toluene	200 ppm	300 ppm	20 ppm	-
Methyl acetate	200 ppm 610 mg/m <sup>3</sup>	-	200 ppm	250 ppm
Propane/Isobutane/N-Butane	-	-	-	N/D
Dibutyl phthalate	5 mg/m <sup>3</sup>	-	5 mg/m <sup>3</sup>	-

### Ventilation and Environmental Controls

Use enough ventilation, local exhaust at the work area, general, or both, to keep below the TLV's in the worker's breathing zone and the general area. Use with adequate explosion-proof ventilation to meet the limits in Section 8.

### Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before eating or using the washroom. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use.

### Respiratory protection

Wear a NIOSH approved air purifying organic cartridge respirator. If the exposure limits are exceeded, a NIOSH/MSHA approved respirator is recommended. Seek professional advice prior to respirator selection and use. Protection provided by air purifying respirators is limited. Use a positive pressure supplied air respirator, if there is any potential for an uncontrolled release, where exposure levels are not known.

### Hand Protection

Impervious gloves. Viton gloves. Chemical resistant gloves. Polyvinyl gloves.

### Eye protection

Use safety eyewear designed to protect against splash of liquids.

### Skin and body protection

Wear appropriate clothing to minimize skin contact. Rubber or plastic boots. Apron.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Aerosol
Color	Black
Odor	Solvent
Odor Threshold	No information available
pH	No data available
Specific Gravity	1.0024
Vapor pressure	No data available
Vapor density	>Air
Evaporation Rate	>1 (Butyl Acetate = 1)
Water solubility	Negligible
MIR value	<1.20
Partition Coefficient (n-octanol/water)	Not Applicable
Boiling point/range °C	-30.6 - 340.6
Boiling point/range °F	-23 - 645
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	-104
Flash point °F	-156

## 10. STABILITY AND REACTIVITY

### Stability

Stable under recommended storage conditions.

### Conditions to avoid

Avoid sources of ignition. Contact with ignition sources, hot-glowing surfaces, electrical arcs, sparks, and open flame. Do not use near welding arcs. Do not puncture, incinerate or expose to temperatures above 120 degrees F.

Product code DA6802

Product name Outlast Black

**Incompatibility**

Oxygen. Strong oxidizing agents. Chlorates. Nitrates. Peroxides. Strong oxidizers.

**Hazardous Decomposition Products**

Carbon monoxide. smoke. Fumes.

**Polymerization**

Will not occur.

**11. TOXICOLOGICAL INFORMATION****Component Information**

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
2-Propanone 67-64-1	5800 mg/kg	-	-
Calcium Carbonate 1317-65-3	-	-	-
Toluene 108-88-3	636 mg/kg	12124 mg/kg 8390 mg/kg	12.5 mg/L 26700 ppm
Methyl acetate 79-20-9	5000 mg/kg	2000 mg/kg 5000 mg/kg	16000 ppm
Propane/Isobutane/N-Butane 68476-86-8	-	-	-
Dibutyl phthalate 84-74-2	6300 mg/kg	2000 mg/kg	15.68 mg/L

**Synergistic Products**

None known

**Potential health effects**

Sensitization	None known .
Chronic toxicity	See Section 2 .
Mutagenic effects	None known .
Teratogenic effects	None known .
Reproductive toxicity	None known .

**Target Organ Effects**

Central nervous system. Long term exposure to vapor may cause lung damage. Long term exposure to vapor may cause kidney damage.

**Carcinogenic effects**

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
2-Propanone	Listed	Not Listed	Not Listed	Not Listed	Not Listed
Calcium Carbonate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Toluene	Listed	Not Listed	Not Listed	Not Listed	Not Listed

Methyl acetate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Propane/Isobutane/N-Butane	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Dibutyl phthalate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

**12. ECOLOGICAL INFORMATION****2-Propanone****Microtox Data***Photobacterium phosphoreum* EC50=14500 mg/L (15 min)**Water Flea Data***water flea* hEC50 48 (0.0039 mg/L)*water flea* hEC50 48 (12700 mg/L)*Daphnia magna* hEC50 48 (12600 mg/L)*water flea* hEC50 48 (0.0039 mg/L)**Toluene****Microtox Data***Photobacterium phosphoreum* EC50=19.7 mg/L (30 min)**Water Flea Data***water flea* hEC50 48 (11.3 mg/L)*water flea* hEC50 48 (310 mg/L)*Daphnia magna* hEC50 48 (11.3 mg/L)*water flea* hEC50 48 (11.3 mg/L)**Methyl acetate****Microtox Data***Pseudomonas putida* EC50=6000 mg/L (16 h)*Photobacterium phosphoreum* EC50=6100 mg/L (30 min)**Water Flea Data***Daphnia magna* hEC50 48 (1026.7 mg/L)**Dibutyl phthalate****Microtox Data***Photobacterium phosphoreum* EC50=10.9 mg/L (30 min)*Photobacterium phosphoreum* EC50=10.9 mg/L (5 min)*Photobacterium phosphoreum* EC50=11.1 mg/L (15 min)*Tetrahymena pyriformis* EC50=2.2 mg/L (24 h)**Water Flea Data***water flea* hEC50 48 (3.7 mg/L)*Daphnia magna* hEC50 48 (3.4 mg/L)*water flea* hEC50 48 (3.7 mg/L)**13. DISPOSAL CONSIDERATIONS****Waste from residues / unused products**

Dispose in accordance with federal, state, and local regulations.

**14. TRANSPORTATION INFORMATION****DOT**

Consumer commodity, ORM-D

**TDG**

Consumer commodity, ORM-D

**IMDG/IMO**

Consumer Commodity, ORM-D

**IATA**

Product code DA6802

Product name Outlast Black

ID8000 Consumer commodity. 9

Prepared By

J. Cameron, Regulatory Affairs  
Coordinator

MEX

Consumer Commodity, ORM-D

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

**15. REGULATORY INFORMATION**

Chemical Name	US EPA SARA 313 Emission Reporting
Toluene	Listed
Dibutyl phthalate	Listed

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
2-Propanone	Not Listed	Listed	Not Listed
Calcium Carbonate	Not Listed	Listed	Listed
Toluene	Listed	Listed	Developmental
Methyl acetate	Listed	Listed	Not Listed
Propane/Isobutane/N-Butane	Not Listed	Not Listed	Not Listed
Dibutyl phthalate	Listed	Listed	Developmental Female Reproductive Male Reproductive

Chemical Name	Type
Dibutyl phthalate - 84-74-2	Male Reproductive Female Reproductive

WARNING: This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm

Chemical Name	EINECS	DSL	NDSL	TSCA
2-Propanone	X	X	-	X
Calcium Carbonate	X	-	X	X
Toluene	X	X	-	X
Methyl acetate	X	X	-	X
Propane/Isobutane/N-Butane	X	X	-	X
Dibutyl phthalate	X	X	-	X

**CPR**

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations.

**16. OTHER INFORMATION****HMIS**

Health - 2  
Flammability - 3  
Physical Hazard - 0