

Safety Data Sheet

Printing date 01/05/2018

Revised On 01/05/2018

1 Identification of the substance and manufacturer

Trade name: UNIVERSAL BLACK
Product code: EN00420000
Manufacturer/Supplier: Seymour of Sycamore
 917 Crosby Avenue
 Sycamore, IL 60178 USA
 phone: 815-895-9101
 www.seymourpaint.com
Emergency telephone number: 1-800-255-3924

Seymour of Sycamore
 3041 Dougall Avenue, Suite 503
 Windsor, ONT N9E 1S3 CANADA
 phone: 800-435-4482
 www.seymourpaint.com

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.
 Eye Irrit. 2A H319 Causes serious eye irritation.
 STOT SE 3 H336 May cause drowsiness or dizziness.
 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms



GHS02 GHS04 GHS07 GHS08

Signal word

Danger

Hazard-determining components of labeling:

Hazard statements

Acetone
 Extremely flammable aerosol.
 Contains gas under pressure; may explode if heated.
 Causes serious eye irritation.
 May cause drowsiness or dizziness.
 May cause damage to organs through prolonged or repeated exposure.
 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.
 Do not breathe dust/fume/gas/mist/vapors/spray.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a poison center/doctor if you feel unwell.
 If eye irritation persists: Get medical advice/attention.
 Store in a well-ventilated place.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

Physical dangers:

Effects of chronic overexposure:

May cause permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart, and blood. Intentional misuse by deliberately inhaling the contents may be harmful or fatal.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description:

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

Dangerous components:

67-64-1	Acetone	36.17%
74-98-6	propane	15.74%
110-19-0	Isobutyl Acetate	11.43%
106-97-8	n-butane	9.25%
2807-30-9	Glycol Ether EP	5.93%
108-10-1	methyl isobutyl ketone	1.92%
108-65-6	PM acetate	1.89%
107-87-9	Methyl Propyl Ketone	1.72%

4 First-aid measures

Description of 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.

Information for doctor:

Most important symptoms and effects:

Dizziness

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Indication of any immediate medical attention needed:

No further relevant information available.

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5 Fire-fighting measures

Extinguishing media

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

Additional information

CO2, extinguishing powder or water spray. Fight larger fires with water spray. Can form explosive gas-air mixtures.

A respiratory protective device may be necessary. Cool endangered receptacles with water spray.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Environmental precautions:

Methods and material for containment and cleaning up:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol. Do not allow product to reach sewage systems or ground water.

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Fire/explosion protection:

Conditions for safe storage:

Storage requirements:

Use only in well ventilated areas.

Do not spray on a naked flame or any incandescent material. Do not smoke. Protect from electrostatic discharges.

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:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the remaining constituent has no known exposure limits.

67-64-1 Acetone

PEL	Long-term value: 2400 mg/m ³ , 1000 ppm
REL	Long-term value: 590 mg/m ³ , 250 ppm
TLV	Short-term value: 1187 mg/m ³ , 500 ppm
	Long-term value: 594 mg/m ³ , 250 ppm
	BEI

74-98-6 propane

PEL	Long-term value: 1800 mg/m ³ , 1000 ppm
REL	Long-term value: 1800 mg/m ³ , 1000 ppm
TLV	refer to Appendix F in TLVs&BEIs book; D, EX

110-19-0 Isobutyl Acetate

PEL	Long-term value: 700 mg/m ³ , 150 ppm
REL	Long-term value: 700 mg/m ³ , 150 ppm
TLV	Short-term value: 712 mg/m ³ , 150 ppm
	Long-term value: 238 mg/m ³ , 50 ppm

106-97-8 n-butane

REL	Long-term value: 1900 mg/m ³ , 800 ppm
TLV	Short-term value: 2370 mg/m ³ , 1000 ppm (EX)

108-10-1 methyl isobutyl ketone

PEL	Long-term value: 410 mg/m ³ , 100 ppm
REL	Short-term value: 300 mg/m ³ , 75 ppm
	Long-term value: 205 mg/m ³ , 50 ppm
TLV	Short-term value: 307 mg/m ³ , 75 ppm
	Long-term value: 82 mg/m ³ , 20 ppm
	BEI

108-65-6 PM acetate

WEEL	Long-term value: 50 ppm
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107-87-9 Methyl Propyl Ketone

PEL	Long-term value: 700 mg/m ³ , 200 ppm
REL	Long-term value: 530 mg/m ³ , 150 ppm
TLV	Short-term value: 529 mg/m ³ , 150 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI	50 mg/L
	Medium: urine
	Time: end of shift
	Parameter: Acetone (nonspecific)

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108-10-1 methyl isobutyl ketone

BEI 1 mg/L
 Medium: urine
 Time: end of shift
 Parameter: MIBK

Exposure controls**Hygienic protection:**

Keep away from foodstuffs and animal feed. Wash hands after use.
 Immediately remove all soiled and contaminated clothing.
 Wash hands after use.
 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:

Nitrile gloves.

Eye protection:

The glove material must be impermeable and resistant to the substance.
 Tightly sealed goggles

9 Physical and chemical properties**General Information:**

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.

pH-value: Not determined.

Melting point/Melting range: Undetermined.

Boiling point: -110 °C (-166 °F)

Flash point: -19 °C (-2.2 °F)

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: Stable at normal temperatures. Can may burst when exposed to temperatures exceeding 120 degrees fahrenheit.
 In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %

Upper Explosion Limit: 10.9 Vol %

Vapor pressure: 40 PSI 2750 hPa

Vapor Pressure: 40 PSI, 2750 hPa

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density: Not determined.

Evaporation rate: Not applicable.

Partition coefficient: n-octonal/water: Not determined.

Solubility: Not determined.

Viscosity: Not determined.

Dynamic: Not determined.

Kinematic: Not determined.

Water: 0.0 %

10 Stability and reactivity

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.

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: No dangerous decomposition products known.

11 Toxicological information**LD/LC50 values that are relevant for classification:****110-19-0 Isobutyl Acetate**

Oral LD50 4,763 mg/kg (rbt)

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

108-10-1 methyl isobutyl ketone

Oral LD50 2,100 mg/kg (rat)

Dermal LD50 16,000 mg/kg (rab)

Inhalative LC50/4 h 8.3-16.6 mg/l (rat)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat)

Inhalative LC50/4 h 35.7 mg/l (rat)

Skin effects: No irritant effect.

Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

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IARC (International Agency for Research on Cancer)

108-10-1 | methyl isobutyl ketone

2B

NTP (National Toxicology Program)

None of the ingredients is listed.

12 Ecological information**Toxicity****Aquatic toxicity:**

Hazardous for water, do not empty into drains.

Persistence and degradability:

The product is degradable after prolonged exposure to natural weathering processes.

Other information:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), or chlorinated solvents.

Bioaccumulative potential:

No further relevant information available.

Mobility in soil:

No further relevant information available.

Results of PBT and vPvB assessment**PBT:**

Not applicable.

vPvB:

Not applicable.

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.

Waste treatment methods**Recommendation:**

Completely empty cans should be recycled.

14 Transport information**UN-Number**

UN1950

DOT

N/A

UN proper shipping name:**DOT**Consumer Commodity ORM-D
AEROSOLS, flammable**Transport hazard class(es):****Class**

2.1

Marine pollutant:

No

Special precautions for user:

Warning: Gases

EMS Number:

F-D,S-U

Stowage Code

SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.

Packaging Group:

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15 Regulatory information**Toxic Substances Control Act (TSCA):**

All hazardous ingredients for this product are found on the inventory list of substances.

Consumer Product Safety**Commission (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:

108-10-1 | methyl isobutyl ketone

1333-86-4 | Carbon black

100-41-4 | ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 | methyl isobutyl ketone

CANADIAN ENVIRONMENTAL PROTECTION ACT:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

67-64-1 | Acetone

I

110-19-0 | Isobutyl Acetate

D

108-10-1 | methyl isobutyl ketone

I

GHS label elements**Hazard statements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

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.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

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Wear protective gloves/protective clothing/eye protection/face protection.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a poison center/doctor if you feel unwell.
 If eye irritation persists: Get medical advice/attention.
 Store in a well-ventilated place.
 Store locked up.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Dispose of contents/container in accordance with local/regional/national/international regulations.
Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This product was manufactured in the U.S.A.

The information on this sheet is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact: Regulatory Affairs

Date of preparation / last revision 01/05/2018 / -

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 VOC: Volatile Organic Compounds (USA, EU)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 EPA: Environmental Protection Agency
 IARC: International Agency for the Research of Cancer
 NIOSH: National Institute for Occupational Safety and Health
 TSCA: Toxic Substances Control Act
 CPSC: Consumer Product Safety Commission
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 REL: Recommended Exposure Limit
 BEI: Biological Exposure Limit
 Flam. Aerosol 1: Aerosols – Category 1
 Press. Gas: Gases under pressure – Liquefied gas
 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2