



On Track Flat Black Enamel Aerosol (ONT.1810)

Safety Data Sheet ONT.1810

Date of issue: 05/09/2017 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name : Flat Black Enamel

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier

MCGEHEE & MCGEHEE ENTERPRISES INC
120 SOUTH BOGGESS AVENUE
- USA
T (270) 338-4600 - F (270) 338-4602

1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

SECTION 2: Hazards identification

2.1 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.
Repr. 2 H361 Suspected of damaging fertility or the unborn child.
STOT SE 3 H336 May cause drowsiness or dizziness.
STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

2.2 GHS Hazard Pictograms



2.3 Signal Word

DANGER!

2.4 Hazard Statements

Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.

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2.5 Precautionary Statements

Obtain special instructions before use.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Do not spray on an open flame or other ignition source.

Do not pierce or burn, even after use.

Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

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

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 locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Protect from sunlight. Store in a well-ventilated place.

Store in a well-ventilated place. Keep container tightly closed.

Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3: Composition/Information on ingredients

3.1 Chemical Characterization

Mixtures

3.2 Chemical Description

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

3.3 Dangerous Components

67-64-1	Acetone	23.14%
74-98-6	Propane	18.9%
1317-65-3	Calcium Carbonate	12.29%
106-97-8	n-Butane	11.1%
64742-89-8	VM&P Naphtha	10.33%
64742-47-8	Mineral Spirits	7.88%
108-88-3	Toluene	3.18%
67-63-0	Isopropyl Alcohol	2.53%
1330-20-7	Xylene (mix)	1.05%

SECTION 4: First aid measures

4.1 After Inhalation

Supply fresh air; consult doctor in case of complaints.

4.2 After Skin Contact

Remove contaminated clothing. Wash exposed area with soap and water.

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4.3 After Eye Contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

4.4 After Swallowing

Rinse out mouth and then drink plenty of water.

Rinse mouth with water. Do not induce vomiting.

4.5 Most Important Symptoms and Effects

Dizziness

4.6 Indication of Any Immediate Medical Attention Needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing Agents

CO₂, extinguishing powder or water spray. Fight larger fires with water spray.

5.2 Special Hazards

Can form explosive gas-air mixtures.

5.3 Protective Equipment for Firefighters

A respiratory protective device may be necessary.

SECTION 6: Accidental release measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

6.2 Methods and Material for Containment and Cleaning Up

Dispose contaminated material as waste according to Section 13.

SECTION 7: Handling and storage

7.1 Precautions for Safe Handling

Use only in well ventilated areas.

7.2 Storage Requirements

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

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SECTION 8: Exposure controls/personal protection

8.1 Components with Limit Values that Require Monitoring at the Workplace

67-64-1 Acetone	
PEL (USA)	Long-Term Value: 2400 mg/m ³ , 1000 ppm
REL (USA)	Long-Term Value: 590 mg/m ³ , 250 ppm
TLV (USA)	Short-Term Value: 1187 mg/m ³ , 500 ppm Long-Term Value: 594 mg/m ³ , 250 ppm BEI
74-98-6 Propane	
PEL (USA)	Long-Term Value: 1800 mg/m ³ , 1000 ppm
REL (USA)	Long-Term Value: 1800 mg/m ³ , 1000 ppm
TLV (USA)	refer to Appendix F in TLVs & BEIs book; NIC-EX
106-97-8 n-Butane	
REL (USA)	Long-Term Value: 1900 mg/m ³ , 800 ppm
TLV (USA)	Short-Term Value: (2370) mg/m ³ , (1000) ppm NIC-EX
67-63-0 Isopropyl Alcohol	
PEL (USA)	Long-Term Value: 980 mg/m ³ , 400 ppm
REL (USA)	Short-Term Value 1225 mg/m ³ , 500 ppm Long-Term Value: 980 mg/m ³ , 400 ppm
TLV (USA)	Short-Term Value: 984 mg/m ³ , 400 ppm Long-Term Value: 492 mg/m ³ , 200 ppm BEI

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8.2 Ingredients with Biological Limit Values

67-64-1 Acetone	
BEI (USA)	50 mg/L Medium: Urine Time: end of shift Parameter: Acetone (nonspecific)
67-63-0 Isopropyl Alcohol	
BEI (USA)	40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)
1330-20-7 Xylene (mix)	
BEI (USA)	1.5 g/g creatinine Medium: urine Time: end of shift Parameter: Methylhippuric acids

8.3 Hygienic Protection

Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Store protective clothing separately.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

8.4 Breathing Equipment

A respirator is generally not necessary when using this product outdoors or in a 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.

8.5 Hand Protection

Nitrile gloves.

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

8.6 Eye Protection

Tightly sealed goggles.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	: Aerosol
Odor Threshold	: Not determined
pH-Value	: Not determined
Melting Point/Melthing Range	: Undetermined
Boiling Point	: -44°C (-47°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 vapor-air mixture.
Lower Explosion Limit	: 1.5 Vol%
Upper Explosion Limit	: 10.9 Vol%
Vapor Pressure	: Not determined
Relative Density	: Between 0.77 and 0.85 (Water equals 1.00)
Vapor Density	: Not determined
Evaporation Rate	: Not applicable.
Partition Coefficient: n-octanol/water	: Not determined
Solubility	: Not determined
Viscosity	: Not determined
VOC Content	: 518.3 g/l / 4.33 lb/gl
Solids Content	: 21.0%

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SECTION 10: Stability and reactivity

10.1 Reactivity

Stable at normal temperatures.

10.2 Conditions to Avoid

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

10.3 Chemical Stability

Not fully evaluated.

10.4 Possibility of Hazardous Reactions

No dangerous reactions known.

10.5 Incompatible Materials

No further relevant information available.

10.6 Hazardous Decomposition

No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 LD/LC50 Values that are Relevant for Classification

106-97-8 n-Butane

Inhalative	LC50/4 h	658 mg/l (rat)
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67-63-0 Isopropyl Alcohol

Oral	LD50	4570 mg/kg (rat)
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Dermal	LD50	13400 mg/kg (rab)
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Inhalative	LC50/ 4 h	30 mg/l (rat)
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1330-20-7 Xylene (mix)

Oral	LD50	8700 mg/kg (rat)
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Dermal	LD50	2000 mg/kg (rbt)
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Inhalative	LC50/4 h	6350 mg/l (rat)
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11.2 Information on Toxicological Effects

No data available.

11.3 Skin Effects

No irritant effect.

11.4 Eye Effects

Irritating effect.

11.5 Sensitization

No sensitizing effects known.

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SECTION 12: Ecological information

12.1 Aquatic Toxicity

Hazardous for water, do not empty into drains.

12.2 Persistence and Degradability

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

12.3 Bioaccumulative Potential

No further relevant information available.

12.4 Mobility in Soil

No further relevant information available.

12.5 Other Adverse Effects

No further relevant information available.

SECTION 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.

SECTION 14: Transport information

UN-Number	UN1950
DOT	N/A
DOT	Consumer Commodity ORM-D 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
Packaging Group	—
UN "Model Regulation"	UN1950, Aerosols, 2.1

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SECTION 15: Regulatory information

15.1 SARA Section 355 (extremely hazardous substances)

None of the ingredients in this product are listed.

15.2 SARA Section 313 (Specific Toxic Chemical Listings)

108-88-3	Toluene
67-63-0	Isopropyl Alcohol
1330-20-7	Xylene (mix)

15.3 Toxic Substances Control Act (TSCA)

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

15.4 Consumer Product Safety Commission (CPSC)

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

15.5 California Proposition 65 Chemicals Known to Cause Cancer

1333-86-4	Carbon Black
100-41-4	Ethyl Benzene

15.6 California Proposition 65 Chemicals Known to Cause Birth Defects or Reproductive Harm

108-88-3	Toluene
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15.7 Canadian Environmental Protection Act

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

15.8 WHMIS Symbols for Canada

A - Compressed Gas

D2A - Very toxic material causing other toxic effects



15.9 EPA

67-64-1	Acetone
1330-20-7	Xylene (mix)

SECTION 16: Other information

16.1 Date of Preparation

05/09/2017