



Power Can



DRIVING SURFACE PERFECTION™
TECHNICAL DATA SHEET
Version 1.0

Trim Aerosols

TECHNICAL DATA SHEET & PROCESS GUIDE

Use Power Can Trim Black Aerosols to finish primed surfaces to create a matte, satin or high gloss finish. Restore OEM appearance around windows, doors, handles, outside mirrors, bumpers and more. Can be used on ABS, PVC, TPO, EDPM, polypropylene, aluminum, and galvanized.

- Easy to use and flexible
- Convenience of a spray can reduces paint consumption and waste
- Economic, durable topcoats

TECHNICAL DATA



Substrates

- Primed surfaces
- Aluminum, galvanized*
- Prepared OEM paint surfaces
- ABS, PVC, TPO, EDPM, polypropylene plastics**

APPLICATION GUIDE



Tools Required

- U-POL System 20 Degreaser (UP2002, UP2012, UP2022)
- P180 - P800 grit sandpaper



Substrate Preparation And Instruction For Use

For best results, good preparation is essential.

Degrease with U-POL System 20 Degreaser (UP2002, UP2012, UP2022).

Abrade primed/OEM surfaces wet with P600-P800 or dry with P400-P600 abrasive.

Re-clean, dry and degrease.

* For optimum results on bare metal, galvanized steel and aluminum surfaces, abrade with P180-240 grit and apply 1-2 light even coats of UP0830 Power Can Etch Primer Aerosol. Allow to dry for 20 minutes before overcoating.

** For optimum results on plastics, clean, degrease and allow to dry before applying 1-2 coats of GRIP#4 Adhesion Promoter (UP0799). Allow to dry for 20 minutes before overcoating.

For ultimate gloss holdouts, use Power Can Primer Grey (UP0805) as a primer layer before topcoating.



Mixing

Shake the aerosol can for at least 2 minutes before use.



Coats

1 - 2 coats at a distance of approx. 10 inches from the surface.

Build 0.4 MIL

*Theoretical Coverage approx. ft²/unit 21.5

**Theoretical Coverage per unit assuming 100% transfer efficiency and giving the dry film thickness between indicated values.*



Flash-off / min @ 68°F

between coats 20 - 30 mins



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Drying Times

Handleable @ 68°F / min

30

STORAGE & VOC INFORMATION



Shelf Life

2 year from date of manufacture subject to proper storage conditions.

2 years subject to good storage conditions.

Aerosol cans should be stored for two hours at room temperature before use. For long term storage, keep in a dry well ventilated area and away from direct sunlight and frost. To clear the nozzle and maximize the lifespan of your aerosol, always invert the can and spray upside down for a few seconds after each use. If the nozzle becomes blocked, remove it from the can and soak it in gentle thinners

Recommended Storage Temperature 41°F - 77°F

Recommended Application Temperature 68°F



VOC Information

Order Code	Format	Color	MIR
UP0801	500ml Aerosol	Satin Black	EMFA 0.95
UP0802	500ml Aerosol	Matte Black	EMFA 0.95
UP0803	500ml Aerosol	Gloss Black	EMFA 0.95
UP0810	500ml Aerosol	Gloss White	EMFA 0.95



POWERCAN GLOSS BLACK AEROSOL

Safety Data Sheet PCGBAL-US

DRIVING SURFACE PERFECTION

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : POWERCAN GLOSS BLACK AEROSOL
Product code : PCGB/AL
UP Number : UP0803

1.2. Recommended use and restrictions on use

Recommended use : Coating

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable aerosol Category 1 : Extremely flammable aerosol
Serious eye damage/eye irritation Category 2 : Causes serious eye irritation
Specific target organ toxicity (single exposure) Category 3 : May cause drowsiness or dizziness

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

Extremely flammable aerosol
Causes serious eye irritation
May cause drowsiness or dizziness

Precautionary statements (GHS US) :

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 eye protection, protective clothing, protective gloves.
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 if you feel unwell

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

2.05% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapors))

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

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Name	Product identifier	%	GHS US classification
acetone	(CAS-No.) 67-64-1	23 - 43	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
ethyl methyl ketone	(CAS-No.) 78-93-3	< 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
reaction mass of ethylbenzene, m-xylene and p-xylene		< 5	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
hydrocarbons, C9, aromatics	(CAS-No.) 64742-95-6	< 5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
4-methylpentan-2-one, isobutyl methyl ketone	(CAS-No.) 108-10-1	< 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H335
carbon black	(CAS-No.) 1333-86-4	< 5	Carc. 2, H351

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures general : Call a poison center/doctor/physician if you feel unwell.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Wash skin with plenty of water.
- First-aid measures after eye contact : 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.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects : May cause drowsiness or dizziness.
- Symptoms/effects after eye contact : Eye irritation.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

- Fire hazard : Extremely flammable aerosol.
- Explosion hazard : Pressurized container: may burst if heated.
- Reactivity : Extremely flammable aerosol. Pressurized container: may burst if heated.

5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Safety glasses. Protective clothing. Gloves.
- Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapors, fume, spray. Avoid contact with skin and eyes.

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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage. Contain released product.
Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, fume, spray. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Storage temperature : < 25 °C
Special rules on packaging : Keep only in original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

reaction mass of ethylbenzene, m-xylene and p-xylene		
Not applicable		
hydrocarbons, C9, aromatics (64742-95-6)		
Not applicable		
carbon black (1333-86-4)		
ACGIH	Local name	Carbon black
ACGIH	ACGIH TWA (mg/m ³)	3 mg/m ³ (Inhalable fraction)
ACGIH	Remark (ACGIH)	TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH	Regulatory reference	ACGIH 2018
OSHA	OSHA PEL (TWA) (mg/m ³)	3.5 mg/m ³
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
acetone (67-64-1)		
ACGIH	Local name	Acetone
ACGIH	ACGIH TWA (ppm)	250 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
ACGIH	Regulatory reference	ACGIH 2019
OSHA	OSHA PEL (TWA) (mg/m ³)	2400 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

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4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)		
ACGIH	Local name	Methyl isobutyl ketone
ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	ACGIH STEL (ppm)	75 ppm
ACGIH	Remark (ACGIH)	URT irr; dizziness; headache
ACGIH	Regulatory reference	ACGIH 2018
OSHA	OSHA PEL (TWA) (mg/m ³)	410 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
ethyl methyl ketone (78-93-3)		
ACGIH	Local name	METHYL ETHYL KETONE
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	300 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: URT irr; CNS & PNS impair. Notations: BEI
ACGIH	Regulatory reference	ACGIH 2018
OSHA	OSHA PEL (TWA) (mg/m ³)	590 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	200 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

Materials for protective clothing:

Impermeable clothing

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

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Appearance	: Aerosol. : Black : There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Odourless Commercial/unpurified substance: unpleasant odour Aromatic odour Sweet odour Fruity odour Pleasant odour Camphor odour Petroleum-like odour Almost odourless Mild odour Peppermint odour Acetone odour Ether-like odour Irritating/pungent odour
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 0.701 g/cm ³
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: ≈
Explosion limits	: No data available
Explosive properties	: Pressurized container: may burst if heated.
Oxidizing properties	: No data available

9.2. Other information

Gas group : Press. Gas (Liq.)

Exempt Compounds by volume : 37.7 vol %

Exempt Compounds by weight : 42.5 wt%

Volatiles : 92.5 wt%

% HAPS : 3.5 wt%

Percent Solids : 7.49 wt%

Percent Solids : 5.01 vol %

MIR : 0.85

EPA Coating Category: ABT 1.75

CARB Aerosol Rule Coating Category: ATP 1.70

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurized container: may burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

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10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Unknown acute toxicity (GHS US)	2.05% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapors))
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reaction mass of ethylbenzene, m-xylene and p-xylene

LD50 oral rat	3523 mg/kg (EU Method B.1 (Acute Toxicity (Oral), rat, male)
LD50 dermal rabbit	12126 mg/kg (Weight of evidence, New Zealand White)
LC50 inhalation rat (ppm)	6350 ppm/4h (4 h, EU Method B.2 (Acute Toxicity (Inhalation)), rat, male, Inhalation, vapours)
ATE US (oral)	3523 mg/kg body weight
ATE US (dermal)	1100 mg/kg body weight
ATE US (gases)	6350 ppmV/4h
ATE US (vapors)	11 mg/l/4h
ATE US (dust, mist)	1.5 mg/l/4h

hydrocarbons, C9, aromatics (64742-95-6)

LD50 oral rat	8400 ml/kg
LD50 dermal rabbit	3160 mg/kg body weight (OECD Guideline 402 (Acute Dermal Toxicity), rat, male/female)
LC50 inhalation rat (ppm)	3400 ppm/4h

carbon black (1333-86-4)

LD50 oral rat	> 8000 mg/kg (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value, Oral)
LD50 dermal rabbit	> 3000 mg/kg (Rabbit, Literature study, Dermal)
LC50 inhalation rat (mg/l)	> 4.6 mg/l air (4 h, Rat, Experimental value, Inhalation)

acetone (67-64-1)

LD50 oral rat	5800 mg/kg (Equivalent or similar to OECD 401, Rat, Female, Experimental value, Oral)
LD50 dermal rabbit	20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	76 mg/l (Other, 4 h, Rat, Female, Experimental value, Inhalation (vapours))
ATE US (oral)	5800 mg/kg body weight
ATE US (dermal)	20000 mg/kg body weight
ATE US (vapors)	76 mg/l/4h
ATE US (dust, mist)	76 mg/l/4h

4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)

LD50 oral rat	2080 mg/kg (Equivalent or similar to OECD 401, Rat, Experimental value, Oral)
LD50 dermal rat	>= 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	8.2 - 16.4 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Experimental value, Inhalation (vapours))
ATE US (oral)	2080 mg/kg body weight
ATE US (gases)	4500 ppmV/4h
ATE US (vapors)	8.2 mg/l/4h
ATE US (dust, mist)	1.5 mg/l/4h

ethyl methyl ketone (78-93-3)

LD50 oral rat	2193 mg/kg body weight (Equivalent or similar to OECD 423, Rat, Male/female, Read-across, Oral)
LD50 dermal rabbit	> 10 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal)
ATE US (oral)	2193 mg/kg body weight

Skin corrosion/irritation : Not classified

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Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans

4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity	: Not classified
Specific target organ toxicity – single exposure	: May cause drowsiness or dizziness.

reaction mass of ethylbenzene, m-xylene and p-xylene	
Specific target organ toxicity – single exposure	May cause respiratory irritation.

hydrocarbons, C9, aromatics (64742-95-6)	
Specific target organ toxicity – single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

acetone (67-64-1)	
Specific target organ toxicity – single exposure	May cause drowsiness or dizziness.

4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)	
Specific target organ toxicity – single exposure	May cause respiratory irritation.

ethyl methyl ketone (78-93-3)	
Specific target organ toxicity – single exposure	May cause drowsiness or dizziness.

Specific target organ toxicity – repeated exposure	: Not classified
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reaction mass of ethylbenzene, m-xylene and p-xylene	
NOAEL (oral, rat, 90 days)	150 mg/kg bodyweight/day (OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), female)
Specific target organ toxicity – repeated exposure	May cause damage to organs through prolonged or repeated exposure.

hydrocarbons, C9, aromatics (64742-95-6)	
NOAEL (oral, rat, 90 days)	600 mg/kg bodyweight/day
NOAEC (inhalation, rat, vapour, 90 days)	900 - 1800 mg/m ³

Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after eye contact	: Eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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reaction mass of ethylbenzene, m-xylene and p-xylene	
LC50 fish 1	3300 - 4093 µg/l
EC50 Daphnia 1	2930 - 4000 µg/l

hydrocarbons, C9, aromatics (64742-95-6)	
LC50 fish 1	9.22 mg/l (Oncorhynchus mykiss)
EC50 Daphnia 1	6.14 mg/l 48 h, Daphnia magna
ErC50 (algae)	2.9 mg/l

carbon black (1333-86-4)	
LC50 fish 1	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Literature study)

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carbon black (1333-86-4)	
EC50 Daphnia 1	> 5600 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Static system, Fresh water, Experimental value)
acetone (67-64-1)	
LC50 fish 1	5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value, Nominal concentration)
4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)	
LC50 fish 1	600 mg/l (96 h, Salmo gairdneri, Fresh water, Literature study)
EC50 Daphnia 1	> 200 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
LC50 fish 2	> 179 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Experimental value, GLP)
ethyl methyl ketone (78-93-3)	
LC50 fish 1	2993 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Static system, Fresh water, Experimental value, GLP)
EC50 Daphnia 1	308 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 (algae)	1972 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

12.2. Persistence and degradability

hydrocarbons, C9, aromatics (64742-95-6)	
Persistence and degradability	Readily biodegradable in water.
carbon black (1333-86-4)	
Persistence and degradability	Biodegradability in soil: not applicable. Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable
acetone (67-64-1)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.43 g O ₂ /g substance
Chemical oxygen demand (COD)	1.92 g O ₂ /g substance
ThOD	2.2 g O ₂ /g substance
BOD (% of ThOD)	0.872 (20 day(s), Literature study)
4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	2.06 g O ₂ /g substance
Chemical oxygen demand (COD)	2.16 g O ₂ /g substance
ThOD	2.72 g O ₂ /g substance
BOD (% of ThOD)	0.76
ethyl methyl ketone (78-93-3)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	2.03 g O ₂ /g substance
Chemical oxygen demand (COD)	2.31 g O ₂ /g substance
ThOD	2.44 g O ₂ /g substance

12.3. Bioaccumulative potential

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carbon black (1333-86-4)	
Bioaccumulative potential	Not bioaccumulative.
acetone (67-64-1)	
BCF fish 1	0.69 (Pisces)
BCF other aquatic organisms 1	3 (BCFWIN, Calculated value)
Log Pow	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative.
4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)	
BCF fish 1	2 - 5 (Pisces, Estimated value)
Log Pow	1.9 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
ethyl methyl ketone (78-93-3)	
Log Pow	0.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 40 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

carbon black (1333-86-4)	
Ecology - soil	Adsorbs into the soil. Not toxic to plants. Not toxic to animals.
acetone (67-64-1)	
Surface tension	0.0237 N/m
Ecology - soil	No (test)data on mobility of the substance available.
4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)	
Surface tension	0.024 N/m (20 °C)
Log Koc	2.008 (log Koc, Weight of evidence, Calculated value)
Ecology - soil	Low potential for adsorption in soil.
ethyl methyl ketone (78-93-3)	
Surface tension	0.024 N/m (20 °C)
Log Koc	1.53 (log Koc, Calculated value)
Ecology - soil	Highly mobile in soil. Slightly harmful to plants.

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

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Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

isobutyl methyl ketone	CAS-No. 108-10-1	< 5%
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reaction mass of ethylbenzene, m-xylene and p-xylene

Listed on the United States TSCA (Toxic Substances Control Act) inventory

hydrocarbons, C9, aromatics (64742-95-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

carbon black (1333-86-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

acetone (67-64-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

CERCLA RQ 5000 lb

4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ 5000 lb

ethyl methyl ketone (78-93-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA Hazardous Air Pollutant (HAPS)

CERCLA RQ 5000 lb

15.2. International regulations

CANADA

reaction mass of ethylbenzene, m-xylene and p-xylene

Listed on the Canadian DSL (Domestic Substances List)

hydrocarbons, C9, aromatics (64742-95-6)

Listed on the Canadian DSL (Domestic Substances List)

carbon black (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

acetone (67-64-1)

Listed on the Canadian DSL (Domestic Substances List)

4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)

Listed on the Canadian DSL (Domestic Substances List)

ethyl methyl ketone (78-93-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

POWERCAN GLOSS BLACK AEROSOL

Safety Data Sheet

4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)

Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations

⚠ WARNING: This product can expose you to 4-methylpentan-2-one, isobutyl methyl ketone, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
carbon black(1333-86-4)	X					
4-methylpentan-2-one, isobutyl methyl ketone(108-10-1)	X	X				
ethylbenzene(100-41-4)	X				54 µg/day (inhalation); 41 µg/day (oral)	
toluene(108-88-3)		X				7000 µg/day

Component	State or local regulations
acetone(67-64-1)	U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
4-methylpentan-2-one, isobutyl methyl ketone(108-10-1)	U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
ethyl methyl ketone(78-93-3)	U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
carbon black(1333-86-4)	U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

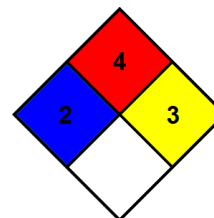
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 06/25/2019

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 4 - Materials that rapidly or completely vaporize at atmospheric pressure and normal ambient temperature or that are readily dispersed in air and burn readily.

NFPA reactivity : 3 - Materials that in themselves are capable of detonation or explosive decomposition or explosive reaction but that require a strong initiating source or must be heated under confinement before initiation.



SDS US GHS (GHS HazCom2012) - U-POL