



## Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (1907/2006) and its modifications

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

#### 1.1. Product identifier

G150, Hot Rims Brake Dust Blocker (23-89A):G15009

#### Product Identification Numbers

LB-1100-1274-3      LB-1100-1274-4      14-1000-7100-1

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

##### Identified uses

Automotive

#### 1.3. Details of the supplier of the safety data sheet

**ADDRESS:** GR\_GCSL - Local CUNO Address  
**Telephone:** GR\_GCSL - Local Meguiar's Telephone  
**E Mail:** GR\_GCSL - Local Meguiar's Email  
**Website:** GR\_GCSL - Local Meguiar's Website

#### 1.4. Emergency telephone number

GR\_GCSL - Local Meguiar's Emergency Telephone

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

CLP REGULATION (EC) No 1272/2008

#### CLASSIFICATION:

Aerosol, Category 1 - Aerosol 1; H222, H229

Serious Eye Damage/Eye Irritation, Category 2 - Eye Irrit. 2; H319

Specific Target Organ Toxicity-Single Exposure, Category 3 - STOT SE 3; H336

For full text of H phrases, see Section 16.

### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

#### SIGNAL WORD

Danger

#### Symbols:

GHS02 (Flame) | GHS07 (Exclamation mark) |

#### Pictograms



#### Ingredients:

Ingredient	C.A.S. No.	EC No.	% by Wt
Acetone	67-64-1	200-662-2	15 - 40

#### HAZARD STATEMENTS:

H222	Extremely flammable aerosol.
H229	Pressurized container; may burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

#### PRECAUTIONARY STATEMENTS

##### General:

P102	Keep out of reach of children.
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##### Prevention:

P210A	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.

**Storage:**

P410 + P412

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

**Disposal:**

P501

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

**SUPPLEMENTAL INFORMATION****Supplemental Hazard Statements:**

EUH066

Repeated exposure may cause skin dryness or cracking.

3% of the mixture consists of components of unknown acute oral toxicity.

3% of the mixture consists of components of unknown acute dermal toxicity.

17% of the mixture consists of components of unknown acute inhalation toxicity.

Contains 4% of components with unknown hazards to the aquatic environment.

**Notes on labelling:**

Nota P applied to CAS # 64742-89-8.

### 2.3. Other hazards

May cause frostbite.

## SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	EC No.	REACH Registration No.	% by Wt	Classification
Acetone	67-64-1	200-662-2		15 - 40	**Flam. Liq. 2**, H225; **Eye Irrit. 2**, H319; **STOT SE 3**, H336; **EUH066**, EUH066
1-Propoxy-2-Propanol	1569-01-3	216-372-4		10 - 30	**Flam. Liq. 3**, H226; **Eye Irrit. 2**, H319; **STOT SE 3**, H336; **EUH066**, EUH066
Butane	106-97-8	203-448-7	01- 2119474691- 32	10 - 30	**Flam. Gas 1**, H220; **Liquefied gas**, H280 - Nota C,U
Propane	74-98-6	200-827-9	01- 2119486944- 21	10 - 30	**Flam. Gas 1**, H220; **Liquefied gas**, H280 - Nota U
Isopropyl Alcohol	67-63-0	200-661-7		5 - 10	**Flam. Liq. 2**, H225; **Eye Irrit. 2**, H319; **STOT SE 3**, H336
Acrylic Polymers	Trade Secret			1 - 5	Substance not classified as hazardous
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	265-192-2		1 - 5	**Asp. Tox. 1**, H304 - Nota P **Aquatic Chronic 2**, H411 **Flam. Liq. 1**, H224; **Skin Irrit. 2**, H315; **STOT SE 3**, H336
1-methoxy-2-propyl acetate	108-65-6	203-603-9	01- 2119475791- 29	1 - 5	**Flam. Liq. 3**, H226
2-Propoxy-1-Propanol	10215-30-2			0.5 - 1.5	Substance not classified as hazardous

Please see section 16 for the full text of any H statements referred to in this section

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation:

Remove person to fresh air. Get medical attention.

#### Skin Contact:

Thaw frosted skin with lukewarm water. Do not rub affected area. Get medical attention.

#### Eye Contact:

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. Get medical attention.

#### If Swallowed:

Rinse mouth. If you feel unwell, get medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1. Information on toxicological effects.

### 4.3. Indication of any immediate medical attention and special treatment required

Exposure may increase myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Use a fire fighting agent suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode.

### Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Hydrocarbons	During Combustion
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion
Irritant Vapors or Gases	During Combustion

### 5.3. Advice for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Eliminate all ignition sources if safe to do so. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Ventilate the area with fresh air. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. Contain spill. Cover spill area with a fire-extinguishing foam. An appropriate aqueous film forming foam (AFFF) is recommended. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Seal the container. Dispose of collected material as soon as possible.

### 6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Do not use in a confined area with minimal air exchange. Keep out of reach of children. 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. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

### 7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Protect from sunlight. Store in a well-ventilated place. Store away from heat. Store away from acids. Store away from oxidizing agents.

### 7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

<b>Ingredient</b>	<b>C.A.S. No.</b>	<b>Agency</b>	<b>Limit type</b>	<b>Additional Comments</b>
Butane	106-97-8	Greece OELs	TWA(8 hours):2350 mg/m3(1000 ppm)	
1-methoxy-2-propyl acetate	108-65-6	Greece OELs	TWA(8 hours):275 mg/m3(50 ppm);STEL(15 minutes):550 mg/m3(100 ppm)	SKIN
Isopropyl Alcohol	67-63-0	Greece OELs	TWA(8 hours):980 mg/m3(400 ppm);STEL(15 minutes):1225 mg/m3(500 ppm)	
Acetone	67-64-1	Greece OELs	TWA(8 hours):1780 mg/m3;STEL(15	

Propane	74-98-6	Greece OELs	minutes):3560 mg/m3 TWA(8 hours):1800 mg/m3(1000 ppm)
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Greece OELs : Greece. OELs (Decree No. 90/1999, as amended)

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

## 8.2. Exposure controls

### 8.2.1. Engineering controls

Do not remain in area where available oxygen may be reduced. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

### 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Full Face Shield

Indirect Vented Goggles

#### Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

Gloves made from the following material(s) are recommended:

Material	Thickness (mm)	Breakthrough Time
Neoprene	No data available	No data available
Polymer laminate	No data available	No data available

### Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapors

Half facepiece or full facepiece supplied-air respirator

Organic vapor respirators may have short service life.

For questions about suitability for a specific application, consult with your respirator manufacturer.

### Thermal hazards

Wear cold insulating gloves/face shield/eye protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Specific Physical Form:	Aerosol
Appearance/Odor	Sweet solvent odor; clear
Odor threshold	No Data Available
pH	No Data Available
Boiling point/boiling range	No Data Available
Melting point	No Data Available
Flammability (solid, gas)	Not Applicable
Explosive properties:	Not Classified
Oxidising properties:	Not Classified
Flash Point	>=-104.4 °C [Details:flashpoint of the propellant]
Autoignition temperature	No Data Available
Flammable Limits(LEL)	No Data Available
Flammable Limits(UEL)	No Data Available
Vapor Pressure	No Data Available
Relative Density	0.8 - 0.85 [Ref Std:WATER=1]
Water solubility	Slight (less than 10%)



<b>Solubility- non-water</b>	<i>No Data Available</i>
<b>Partition coefficient: n-octanol/ water</b>	<i>No Data Available</i>
<b>Evaporation rate</b>	<i>No Data Available</i>
<b>Vapor Density</b>	<i>No Data Available</i>
<b>Decomposition temperature</b>	<i>No Data Available</i>
<b>Viscosity</b>	<i>No Data Available</i>
<b>Density</b>	0.8 - 0.8 kg/l

## 9.2. Other information

Data is not available for other physical and chemical parameters.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Sparks and/or flames

Heat

### 10.5. Incompatible materials

Strong acids

Strong oxidizing agents

### 10.6. Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
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None known.	
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Refer to section 5.2 for hazardous decomposition products during combustion.

## SECTION 11: Toxicological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from 3M assessments.

#### 11.1. Information on Toxicological effects

##### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

##### Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May cause additional health effects (see below).

##### Skin Contact:

Frostbite: Signs/symptoms may include intense pain, discoloration of skin, and tissue destruction.

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

##### Eye Contact:

Frostbite: Signs/symptoms may include intense pain, clouding of the cornea, redness, swelling, and blindness.

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

##### Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

May cause additional health effects (see below).

##### Additional Health Effects:

##### Single exposure may cause target organ effects:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Single exposure, above recommended guidelines, may cause:

Cardiac Sensitization: Signs/symptoms may include irregular heartbeat (arrhythmia), faintness, chest pain, and may be fatal.

**Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity**

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Inhalation-Vapor(4 hr)		No data available; calculated ATE >50 mg/l
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Acetone	Dermal	Rabbit	LD50 > 15,688 mg/kg
Acetone	Inhalation-Vapor (4 hours)	Rat	LC50 76 mg/l
Acetone	Ingestion	Rat	LD50 5,800 mg/kg
Propane	Inhalation-Gas (4 hours)	Rat	LC50 > 200,000 ppm
Butane	Inhalation-Gas (4 hours)	Rat	LC50 277,000 ppm
1-Propoxy-2-Propanol	Dermal	Rabbit	LD50 2,805 mg/kg
1-Propoxy-2-Propanol	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 11.8 mg/l
1-Propoxy-2-Propanol	Ingestion	Rat	LD50 2,500 mg/kg
Isopropyl Alcohol	Dermal	Rabbit	LD50 12,870 mg/kg
Isopropyl Alcohol	Inhalation-Vapor (4 hours)	Rat	LC50 72.6 mg/l
Isopropyl Alcohol	Ingestion	Rat	LD50 4,710 mg/kg
1-methoxy-2-propyl acetate	Dermal	Rabbit	LD50 > 5,000 mg/kg
1-methoxy-2-propyl acetate	Inhalation-Vapor (4 hours)	Rat	LC50 > 28.8 mg/l
1-methoxy-2-propyl acetate	Ingestion	Rat	LD50 8,532 mg/kg
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Dermal	Rabbit	LD50 3,000 mg/kg
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Inhalation-Vapor (4 hours)	Rat	LC50 > 5.2 mg/l
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
Acetone	Mouse	Minimal irritation
Propane	Rabbit	Minimal irritation
Butane	Professio	No significant irritation

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	nal judgement	
1-Propoxy-2-Propanol	Rabbit	Minimal irritation
Isopropyl Alcohol	Multiple animal species	No significant irritation
1-methoxy-2-propyl acetate	Rabbit	No significant irritation
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Rabbit	Irritant

**Serious Eye Damage/Irritation**

Name	Species	Value
Acetone	Rabbit	Severe irritant
Propane	Rabbit	Mild irritant
Butane	Rabbit	No significant irritation
1-Propoxy-2-Propanol	Rabbit	Severe irritant
Isopropyl Alcohol	Rabbit	Severe irritant
1-methoxy-2-propyl acetate	Rabbit	Mild irritant
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Rabbit	No significant irritation

**Skin Sensitization**

Name	Species	Value
Isopropyl Alcohol	Guinea pig	Not classified
1-methoxy-2-propyl acetate	Guinea pig	Not classified

**Respiratory Sensitization**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Germ Cell Mutagenicity**

Name	Route	Value
Acetone	In vivo	Not mutagenic
Acetone	In Vitro	Some positive data exist, but the data are not sufficient for classification
Propane	In Vitro	Not mutagenic
Butane	In Vitro	Not mutagenic
1-Propoxy-2-Propanol	In Vitro	Not mutagenic
Isopropyl Alcohol	In Vitro	Not mutagenic
Isopropyl Alcohol	In vivo	Not mutagenic
1-methoxy-2-propyl acetate	In Vitro	Not mutagenic
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	In Vitro	Not mutagenic

**Carcinogenicity**

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Name	Route	Species	Value
Acetone	Not Specified	Multiple animal species	Not carcinogenic
Isopropyl Alcohol	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification

**Reproductive Toxicity****Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test Result	Exposure Duration
Acetone	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,700 mg/kg/day	13 weeks
Acetone	Inhalation	Not classified for development	Rat	NOAEL 5.2 mg/l	during organogenesis
1-Propoxy-2-Propanol	Inhalation	Not classified for development	Rat	NOAEL 3.6 mg/l	during organogenesis
Isopropyl Alcohol	Ingestion	Not classified for development	Rat	NOAEL 400 mg/kg/day	during organogenesis
Isopropyl Alcohol	Inhalation	Not classified for development	Rat	LOAEL 9 mg/l	during gestation
1-methoxy-2-propyl acetate	Ingestion	Not classified for female reproduction	Rat	NOAEL 1,000 mg/kg/day	premating & during gestation
1-methoxy-2-propyl acetate	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,000 mg/kg/day	premating & during gestation
1-methoxy-2-propyl acetate	Ingestion	Not classified for development	Rat	NOAEL 1,000 mg/kg/day	premating & during gestation
1-methoxy-2-propyl acetate	Inhalation	Not classified for development	Rat	NOAEL 21.6 mg/l	during organogenesis

**Target Organ(s)****Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Acetone	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Acetone	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Acetone	Inhalation	immune system	Not classified	Human	NOAEL 1.19 mg/l	6 hours
Acetone	Inhalation	liver	Not classified	Guinea pig	NOAEL Not available	
Acetone	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse
Propane	Inhalation	cardiac sensitization	Causes damage to organs	Human	NOAEL Not available	
Propane	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	

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Propane	Inhalation	respiratory irritation	Not classified	Human	NOAEL Not available	
Butane	Inhalation	cardiac sensitization	Causes damage to organs	Human	NOAEL Not available	
Butane	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
Butane	Inhalation	heart	Not classified	Dog	NOAEL 5,000 ppm	25 minutes
Butane	Inhalation	respiratory irritation	Not classified	Rabbit	NOAEL Not available	
1-Propoxy-2-Propanol	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Multiple animal species	LOAEL 10.8 mg/l	6 hours
1-Propoxy-2-Propanol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
1-Propoxy-2-Propanol	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Rat	LOAEL 1,770 mg/kg	not applicable
Isopropyl Alcohol	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
Isopropyl Alcohol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
Isopropyl Alcohol	Inhalation	auditory system	Not classified	Guinea pig	NOAEL 13.4 mg/l	24 hours
Isopropyl Alcohol	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse
1-methoxy-2-propyl acetate	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Acetone	Dermal	eyes	Not classified	Guinea pig	NOAEL Not available	3 weeks
Acetone	Inhalation	hematopoietic system	Not classified	Human	NOAEL 3 mg/l	6 weeks
Acetone	Inhalation	immune system	Not classified	Human	NOAEL 1.19 mg/l	6 days
Acetone	Inhalation	kidney and/or bladder	Not classified	Guinea pig	NOAEL 119 mg/l	not available
Acetone	Inhalation	heart   liver	Not classified	Rat	NOAEL 45 mg/l	8 weeks
Acetone	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 900 mg/kg/day	13 weeks
Acetone	Ingestion	heart	Not classified	Rat	NOAEL 2,500 mg/kg/day	13 weeks
Acetone	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 200 mg/kg/day	13 weeks
Acetone	Ingestion	liver	Not classified	Mouse	NOAEL 3,896	14 days

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					mg/kg/day	
Acetone	Ingestion	eyes	Not classified	Rat	NOAEL 3,400 mg/kg/day	13 weeks
Acetone	Ingestion	respiratory system	Not classified	Rat	NOAEL 2,500 mg/kg/day	13 weeks
Acetone	Ingestion	muscles	Not classified	Rat	NOAEL 2,500 mg/kg	13 weeks
Acetone	Ingestion	skin   bone, teeth, nails, and/or hair	Not classified	Mouse	NOAEL 11,298 mg/kg/day	13 weeks
Butane	Inhalation	kidney and/or bladder   blood	Not classified	Rat	NOAEL 4,489 ppm	90 days
1-Propoxy-2-Propanol	Inhalation	liver   kidney and/or bladder	Not classified	Rat	NOAEL 9.5 mg/l	11 days
Isopropyl Alcohol	Inhalation	kidney and/or bladder	Not classified	Rat	NOAEL 12.3 mg/l	24 months
Isopropyl Alcohol	Inhalation	nervous system	Not classified	Rat	NOAEL 12 mg/l	13 weeks
Isopropyl Alcohol	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 400 mg/kg/day	12 weeks
1-methoxy-2-propyl acetate	Inhalation	kidney and/or bladder	Not classified	Rat	NOAEL 16.2 mg/l	9 days
1-methoxy-2-propyl acetate	Inhalation	olfactory system	Not classified	Mouse	LOAEL 1.62 mg/l	9 days
1-methoxy-2-propyl acetate	Inhalation	blood	Not classified	Multiple animal species	NOAEL 16.2 mg/l	9 days
1-methoxy-2-propyl acetate	Ingestion	endocrine system	Not classified	Rat	NOAEL 1,000 mg/kg/day	44 days

**Aspiration Hazard**

Name	Value
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	Aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

**SECTION 12: Ecological information**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

**12.1. Toxicity**

**G150, Hot Rims Brake Dust Blocker (23-89A):G15009**

No product test data available

Material	Cas #	Organism	Type	Exposure	Test Endpoint	Test Result
SOLVENT NAPHTHA (PETROLEUM ), LIGHT ALIPHATIC	64742-89-8		Data not available or insufficient for classification			
Acetone	67-64-1	Water flea	Experimental	48 hours	Effect Concentration 50%	13,500 mg/l
Acetone	67-64-1	Rainbow Trout	Experimental	96 hours	Lethal Concentration 50%	5,540 mg/l
Acetone	67-64-1	Algae other	Experimental	96 hours	Effect Concentration 50%	11,493 mg/l
Acetone	67-64-1	Water flea	Experimental	21 days	No obs Effect Conc	1,000 mg/l
Propane	74-98-6		Data not available or insufficient for classification			
Isopropyl Alcohol	67-63-0	Ricefish	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
Isopropyl Alcohol	67-63-0	Green Algae	Experimental	72 hours	Effect Concentration 50%	>1,000 mg/l
Isopropyl Alcohol	67-63-0	Crustacea	Experimental	24 hours	Effect Concentration 50%	>10,000 mg/l
Isopropyl Alcohol	67-63-0	Water flea	Experimental	21 days	No obs Effect Conc	>=100 mg/l
Isopropyl Alcohol	67-63-0	Green algae	Experimental	72 hours	No obs Effect Conc	1,000 mg/l
Isopropyl Alcohol	67-63-0	Water flea	Experimental	48 hours	Effect Concentration 50%	>1,000 mg/l
Butane	106-97-8		Data not available or insufficient for classification			
1-methoxy-2-propyl acetate	108-65-6	Rainbow Trout	Experimental	96 hours	Lethal Concentration 50%	134 mg/l
1-methoxy-2-propyl acetate	108-65-6	Water flea	Experimental	48 hours	Effect Concentration 50%	373 mg/l
1-methoxy-2-propyl acetate	108-65-6	Water flea	Experimental	21 days	No obs Effect Conc	>=100 mg/l
1-methoxy-2-	108-65-6	Green algae	Experimental	72 hours	Effect	>1,000 mg/l



propyl acetate					Concentration 50%	
1-methoxy-2-propyl acetate	108-65-6	Green algae	Experimental	72 hours	No obs Effect Conc	>1,000 mg/l
1-Propoxy-2-Propanol	1569-01-3	Water flea	Experimental	48 hours	Effect Concentration 50%	>100 mg/l
1-Propoxy-2-Propanol	1569-01-3	Rainbow Trout	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
1-Propoxy-2-Propanol	1569-01-3	Green algae	Experimental	96 hours	Effect Concentration 50%	1,466 mg/l
2-Propoxy-1-Propanol	10215-30-2	Water flea	Estimated	48 hours	Effect Concentration 50%	>100 mg/l
2-Propoxy-1-Propanol	10215-30-2	Green Algae	Estimated	96 hours	Effect Concentration 50%	1,466 mg/l
2-Propoxy-1-Propanol	10215-30-2	Rainbow Trout	Estimated	96 hours	Lethal Concentration 50%	>100 mg/l

## 12.2. Persistence and degradability

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
2-Propoxy-1-Propanol	10215-30-2	Estimated Photolysis		Photolytic half-life (in air)	1.1 days (t 1/2)	Other methods
Propane	74-98-6	Experimental Photolysis		Photolytic half-life (in air)	27.5 days (t 1/2)	Other methods
Butane	106-97-8	Experimental Photolysis		Photolytic half-life (in air)	6.3 days (t 1/2)	Other methods
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
2-Propoxy-1-Propanol	10215-30-2	Estimated Biodegradation	20 days	Biological Oxygen Demand	64 % weight	Other methods
Isopropyl Alcohol	67-63-0	Experimental Biodegradation	14 days	Biological Oxygen Demand	86 % weight	OECD 301C - MITI (I)
Acetone	67-64-1	Experimental Biodegradation	28 days	Biological Oxygen Demand	96 % weight	OECD 301C - MITI (I)
1-Propoxy-2-Propanol	1569-01-3	Experimental Biodegradation	20 days	Biological Oxygen Demand	64 % weight	Other methods
1-methoxy-2-propyl acetate	108-65-6	Experimental Biodegradation	28 days	Biological Oxygen Demand	87.2 % weight	OECD 301C - MITI (I)

### 12.3. Bioaccumulative potential

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
Propane	74-98-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	64742-89-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
1-Propoxy-2-Propanol	1569-01-3	Estimated Bioconcentration		Bioaccumulation Factor	3	Est: Bioconcentration factor
2-Propoxy-1-Propanol	10215-30-2	Estimated Bioconcentration		Bioaccumulation Factor	3	Est: Bioconcentration factor
Acetone	67-64-1	Experimental BCF - Other		Bioaccumulation Factor	0.65	Other methods
Butane	106-97-8	Experimental Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	2.88	Other methods
Isopropyl Alcohol	67-63-0	Experimental Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	0.05	Other methods
1-methoxy-2-propyl acetate	108-65-6	Experimental Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	0.36	Other methods

### 12.4. Mobility in soil

Please contact manufacturer for more details

### 12.5. Results of the PBT and vPvB assessment

No information available at this time, contact manufacturer for more details

### 12.6. Other adverse effects

No information available

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

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

Incinerate in a permitted waste incineration facility. Facility must be capable of handling aerosol cans. As a disposal

**G150, Hot Rims Brake Dust Blocker (23-89A):G15009**

alternative, utilize an acceptable permitted waste disposal facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of the manufacturer, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/CE and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor

**EU waste code (product as sold)**

- 070601\* Aqueous washing liquids and mother liquors
- 160504\* Gases in pressure containers (including halons) containing dangerous substances

**EU waste code (product container after use)**

- 150104 Metallic packaging

**SECTION 14: Transportation information**

ADR: UN1950; Aerosols; 2.1; (D); 5F.

IATA: UN1950; Aerosols, flammable; 2.1.

IMDG: UN1950; Aerosols, 2.1, EMS: FD,SU.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Global inventory status**

Contact manufacturer for more information The components of this material are in compliance with the provisions of the Korea Chemical Control Act. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory.

**15.2. Chemical Safety Assessment**

Not applicable

**SECTION 16: Other information**

**List of relevant H statements**

EUH066	Repeated exposure may cause skin dryness or cracking.
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H224	Extremely flammable liquid and vapor.
H225	Highly flammable liquid and vapor.
H226	Flammable liquid and vapor.
H229	Pressurized container. may burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

**Revision information:**

Section 02: CLP Ingredient table information was modified.

Section 03: Composition/ Information of ingredients table information was added.

Section 03: Composition/ Information of ingredients table information was deleted.

Section 07: Conditions safe storage information was modified.

Section 08: Occupational exposure limit table information was modified.

Section 09: Flash point information information was modified.

Section 09: No Data Available Statement information was added.

Section 09: Relative density information information was modified.

Section 11: Acute Toxicity table information was modified.

Section 11: Reproductive Toxicity Table information was modified.

Section 11: Skin Sensitization Table information was modified.

Section 11: Target Organs - Repeated Table information was modified.

Section 11: Target Organs - Single Table information was modified.

Section 12: Component ecotoxicity information information was modified.

Section 15: Regulations - Inventories information was modified.

Section 16: Two-column table displaying the unique list of H Codes and statements (std phrses) for all components of the given material. information was modified.

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the

product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

**Meguiar's, Inc. Greece SDSs are available at [GR\\_GCSL](#) - Local Meguiar's Website**