



## 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

G160, Ultimate Tire Shine Coating (25-101A): G16008

#### Product Identification Numbers

14-1000-8989-6

#### 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

Specific Target Organ Toxicity-Repeated Exposure, Category 2 - STOT RE 2; H373

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) | GHS08 (Health Hazard) |

#### Pictograms



#### Ingredients:

Ingredient	C.A.S. No.	EC No.	% by Wt
PROPELLANT	75-37-6	200-866-1	50 - 70
PETROLEUM DISTILLATES	8052-41-3	232-489-3	5 - 10

#### HAZARD STATEMENTS:

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure: nervous system

#### PRECAUTIONARY STATEMENTS

##### General:

P102	Keep out of reach of children.
P101	If medical advice is needed, have product container or label at hand.

**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.

**Disposal:**

P501	Dispose of contents/container in accordance with applicable local/regional/national/international regulations.
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14% of the mixture consists of components of unknown acute oral toxicity.

Contains 24% of components with unknown hazards to the aquatic environment.

**Notes on labelling:**

H304 is not required on the label because the product is an aerosol.

Nota P applied to CASRN 8052-41-3

### 2.3. Other hazards

None known

## SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	EC No.	REACH Registration No.	% by Wt	Classification
PROPELLANT	75-37-6	200-866-1		50 - 70	**Flam. Gas 1**, H220; **Liquefied gas**, H280; **STOT SE 3**, H336
ACETATE ESTER	79-20-9	201-185-2		10 - 15	**Flam. Liq. 2**, H225; **Eye Irrit. 2**, H319; **STOT SE 3**, H336; **EUH066**, EUH066
Modified Acrylic Copolymer	Mixture			4 - 10	Substance not classified as hazardous
PLASTICIZER	6846-50-0	229-934-9		5 - 10	**Aquatic Chronic 3**, H412
PETROLEUM DISTILLATES	8052-41-3	232-489-3		5 - 10	**Asp. Tox. 1**, H304; **STOT RE 1**, H372 - Nota P **Skin Irrit. 2**, H315
PETROLEUM DISTILLATES	64742-47-8	265-149-8		5 - 10	**Asp. Tox. 1**, H304 **Aquatic Chronic 2**, H411 **Flam. Liq. 3**, H226; **STOT SE 3**, H336; **EUH066**, EUH066
SILOXANES AND SILICONES	71750-80-6			1 - 5	**Acute Tox. 4**, H302
N-Butyl Acetate	123-86-4	204-658-1	01- 2119485493- 29	1 - 3	**Flam. Liq. 3**, H226; **STOT SE 3**, H336; **EUH066**, EUH066
ISOPROPYL ALCOHOL	67-63-0	200-661-7		0.5 - 1.5	**Flam. Liq. 2**, H225; **Eye Irrit. 2**, H319; **STOT SE 3**, H336

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:**

Wash with soap and water. If signs/symptoms develop, 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. In case of fire: Use a carbon dioxide or dry chemical extinguisher to extinguish.

#### 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

Substance

Hydrocarbons

Formaldehyde

Carbon monoxide

Carbon dioxide

Condition

During Combustion

During Combustion

During Combustion

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. 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. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

### 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 designed for use on solvents, such as alcohols and acetone, that can dissolve in water. An AR - AFFF type foam 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 release to the environment. 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.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
N-Butyl Acetate	123-86-4	Greece OELs	TWA(8 hours):710 mg/m <sup>3</sup> (150 ppm);STEL(15 minutes):950 mg/m <sup>3</sup> (200 ppm)	
ISOPROPYL ALCOHOL	67-63-0	Greece OELs	TWA(8 hours):980 mg/m <sup>3</sup> (400 ppm);STEL(15 minutes):1225 mg/m <sup>3</sup> (500 ppm)	
ACETATE ESTER	79-20-9	Greece OELs	TWA(8 hours):610 mg/m <sup>3</sup> (200 ppm);STEL(15 minutes):760 mg/m <sup>3</sup> (250 ppm)	
PETROLEUM DISTILLATES	8052-41-3	Greece OELs	TWA(8 hours):575 mg/m <sup>3</sup> (100 ppm)	

ppm);STEL(15 minutes):720  
mg/m3(125 ppm)

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:  
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:

<b>Material</b>	<b>Thickness (mm)</b>	<b>Breakthrough Time</b>
Nitrile Rubber	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 supplied-air respirator

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

## SECTION 9: Physical and chemical properties

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

Physical state	Liquid
Specific Physical Form:	Aerosol
Appearance/Odor	Characteristic sweet chemical odor; Translucent clear
Odor threshold	<i>No Data Available</i>
pH	<i>Not Applicable</i>
Boiling point/boiling range	>= -25 °C
Melting point	<i>No Data Available</i>
Flammability (solid, gas)	Not Applicable
Explosive properties:	Not Classified
Oxidising properties:	Not Classified
Flash Point	>= -50 °C
Autoignition temperature	<i>No Data Available</i>
Flammable Limits(LEL)	<i>No Data Available</i>
Flammable Limits(UEL)	<i>No Data Available</i>
Vapor Pressure	<i>No Data Available</i>
Relative Density	0.88 - 0.96 [ <i>Ref Std: WATER=1</i> ]
Water solubility	<i>No Data Available</i>
Solubility- non-water	<i>No Data Available</i>
Partition coefficient: n-octanol/ water	<i>No Data Available</i>
Evaporation rate	<i>No Data Available</i>
Vapor Density	<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>	0.9 - 1 kg/l

#### 9.2. Other information

<b>Molecular weight</b>	<i>No Data Available</i>
<b>Percent volatile</b>	83.8 %

## 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

Heat  
Sparks and/or flames

### 10.5. Incompatible materials

Strong oxidizing agents  
Strong acids

### 10.6. Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
None known.	

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:**

Simple Asphyxiation: Signs/symptoms may include increased heart rate, rapid respirations, drowsiness, headache, incoordination, altered judgement, nausea, vomiting, lethargy, seizures, coma, and may be fatal.

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:**

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

##### **Eye Contact:**

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.

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

Respiratory Effects: Signs/symptoms may include cough, shortness of breath, chest tightness, wheezing, increased heart rate, bluish colored skin (cyanosis), sputum production, changes in lung function tests, and/or respiratory failure.

**G160, Ultimate Tire Shine Coating (25-101A): G16008****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	Ingestion		No data available; calculated ATE >5,000 mg/kg
PROPELLANT	Inhalation-Gas (4 hours)	Rat	LC50 > 437,000 ppm
PROPELLANT	Ingestion	Rat	LD50 > 1,500 mg/kg
ACETATE ESTER	Dermal	Rat	LD50 > 2,000 mg/kg
ACETATE ESTER	Inhalation-Vapor (4 hours)	Rat	LC50 > 49 mg/l
ACETATE ESTER	Ingestion	Rat	LD50 > 5,000 mg/kg
PETROLEUM DISTILLATES	Inhalation-Vapor		LC50 estimated to be 20 - 50 mg/l
PETROLEUM DISTILLATES	Dermal	Rabbit	LD50 > 3,000 mg/kg
PETROLEUM DISTILLATES	Ingestion	Rat	LD50 > 5,000 mg/kg
PLASTICIZER	Dermal	Guinea pig	LD50 > 18,800 mg/kg
PLASTICIZER	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 8 mg/l
PLASTICIZER	Ingestion	Rat	LD50 > 3,200 mg/kg
PETROLEUM DISTILLATES	Dermal	Rabbit	LD50 > 3,160 mg/kg
PETROLEUM DISTILLATES	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 3 mg/l
PETROLEUM DISTILLATES	Ingestion	Rat	LD50 > 5,000 mg/kg
SILOXANES AND SILICONES	Ingestion		LD50 estimated to be 300 - 2,000 mg/kg
N-Butyl Acetate	Dermal	Rabbit	LD50 > 5,000 mg/kg
N-Butyl Acetate	Inhalation-Dust/Mist (4 hours)	Rat	LC50 1.4 mg/l
N-Butyl Acetate	Inhalation-Vapor (4 hours)	Rat	LC50 > 20 mg/l
N-Butyl Acetate	Ingestion	Rat	LD50 > 8,800 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

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
ACETATE ESTER	Rabbit	No significant irritation
PETROLEUM DISTILLATES	Rabbit	Irritant
PETROLEUM DISTILLATES	Rabbit	Mild irritant
N-Butyl Acetate	Rabbit	Minimal irritation
ISOPROPYL ALCOHOL	Multiple animal	No significant irritation

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	species	
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**Serious Eye Damage/Irritation**

Name	Species	Value
ACETATE ESTER	Rabbit	Moderate irritant
PETROLEUM DISTILLATES	Rabbit	No significant irritation
PETROLEUM DISTILLATES	Rabbit	Mild irritant
N-Butyl Acetate	Rabbit	Moderate irritant
ISOPROPYL ALCOHOL	Rabbit	Severe irritant

**Skin Sensitization**

Name	Species	Value
ACETATE ESTER	Human	Not classified
PETROLEUM DISTILLATES	Guinea pig	Not classified
PETROLEUM DISTILLATES	Guinea pig	Not classified
N-Butyl Acetate	Multiple animal species	Not classified
ISOPROPYL ALCOHOL	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
PROPELLANT	In Vitro	Some positive data exist, but the data are not sufficient for classification
PROPELLANT	In vivo	Some positive data exist, but the data are not sufficient for classification
ACETATE ESTER	In Vitro	Not mutagenic
ACETATE ESTER	In vivo	Not mutagenic
PETROLEUM DISTILLATES	In vivo	Not mutagenic
PETROLEUM DISTILLATES	In Vitro	Some positive data exist, but the data are not sufficient for classification
PETROLEUM DISTILLATES	In Vitro	Not mutagenic
N-Butyl Acetate	In Vitro	Not mutagenic
ISOPROPYL ALCOHOL	In Vitro	Not mutagenic
ISOPROPYL ALCOHOL	In vivo	Not mutagenic

**Carcinogenicity**

Name	Route	Species	Value
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PROPELLANT	Inhalation	Rat	Some positive data exist, but the data are not sufficient for classification
PETROLEUM DISTILLATES	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
PETROLEUM DISTILLATES	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification
PETROLEUM DISTILLATES	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
ISOPROPYL ALCOHOL	Inhalation	Rat	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
PROPELLANT	Inhalation	Not classified for development	Rat	NOAEL 50,000 ppm	during organogenesis
PETROLEUM DISTILLATES	Inhalation	Not classified for development	Rat	NOAEL 2.4 mg/l	during organogenesis
N-Butyl Acetate	Inhalation	Not classified for female reproduction	Rat	NOAEL 7.1 mg/l	premating & during gestation
N-Butyl Acetate	Inhalation	Not classified for development	Rat	NOAEL 7.1 mg/l	premating & during gestation
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

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

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
PROPELLANT	Inhalation	cardiac sensitization	Causes damage to organs	Human and animal	NOAEL Not available	poisoning and/or abuse
PROPELLANT	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL 100,000 ppm	
PROPELLANT	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Not available	NOAEL Not available	not available
ACETATE ESTER	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
ACETATE ESTER	Inhalation	respiratory irritation	May cause respiratory irritation	Human and animal	NOAEL Not available	
ACETATE ESTER	Inhalation	blindness	Not classified		NOAEL Not available	
ACETATE ESTER	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL Not available	

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PETROLEUM DISTILLATES	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
PETROLEUM DISTILLATES	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
PETROLEUM DISTILLATES	Inhalation	nervous system	Not classified	Dog	NOAEL 6.5 mg/l	4 hours
PETROLEUM DISTILLATES	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
PETROLEUM DISTILLATES	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
PETROLEUM DISTILLATES	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
PETROLEUM DISTILLATES	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
N-Butyl Acetate	Inhalation	respiratory system	May cause damage to organs	Rat	LOAEL 2.6 mg/l	4 hours
N-Butyl Acetate	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	not available
N-Butyl Acetate	Inhalation	respiratory irritation	May cause respiratory irritation	Human	NOAEL Not available	not available
N-Butyl Acetate	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
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

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
PROPELLANT	Inhalation	hematopoietic system   kidney and/or bladder   respiratory system	Not classified	Rat	NOAEL 25,000 ppm	2 years
ACETATE ESTER	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 1.1 mg/l	28 days
ACETATE ESTER	Inhalation	endocrine system   hematopoietic system   liver   immune system   kidney and/or bladder	Not classified	Rat	NOAEL 6.1 mg/l	28 days
PETROLEUM DISTILLATES	Inhalation	nervous system	Not classified	Rat	LOAEL 4.6 mg/l	6 months
PETROLEUM DISTILLATES	Inhalation	kidney and/or bladder	Not classified	Rat	LOAEL 1.9 mg/l	13 weeks
PETROLEUM DISTILLATES	Inhalation	respiratory system	Not classified	Multiple animal	NOAEL 0.6 mg/l	90 days

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				species		
PETROLEUM DISTILLATES	Inhalation	bone, teeth, nails, and/or hair   blood   liver   muscles	Not classified	Rat	NOAEL 5.6 mg/l	12 weeks
PETROLEUM DISTILLATES	Inhalation	heart	Not classified	Multiple animal species	NOAEL 1.3 mg/l	90 days
N-Butyl Acetate	Inhalation	olfactory system	Not classified	Rat	NOAEL 2.4 mg/l	14 weeks
N-Butyl Acetate	Inhalation	liver   kidney and/or bladder	Not classified	Rabbit	NOAEL 7.26 mg/l	13 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

**Aspiration Hazard**

Name	Value
PETROLEUM DISTILLATES	Aspiration hazard
PETROLEUM DISTILLATES	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**

No product test data available

Material	Cas #	Organism	Type	Exposure	Test Endpoint	Test Result
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	>1,000 mg/l

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					50%	
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
ACETATE ESTER	79-20-9	Water flea	Experimental	48 hours	Effect Concentration 50%	1,026.7 mg/l
ACETATE ESTER	79-20-9	Fathead Minnow	Experimental	96 hours	Lethal Concentration 50%	320 mg/l
PETROLEUM DISTILLATES	64742-47-8	Water flea	Estimated	48 hours	Effect Level 50%	1.4 mg/l
PETROLEUM DISTILLATES	64742-47-8	Water flea	Estimated	21 days	No obs Effect Level	0.48 mg/l
PETROLEUM DISTILLATES	64742-47-8	Rainbow Trout	Estimated	96 hours	Lethal Level 50%	2 mg/l
PETROLEUM DISTILLATES	64742-47-8	Green Algae	Estimated	72 hours	Effect Concentration 50%	1 mg/l
PETROLEUM DISTILLATES	64742-47-8	Green Algae	Estimated	72 hours	No obs Effect Level	1 mg/l
PETROLEUM DISTILLATES	8052-41-3		Data not available or insufficient for classification			
N-Butyl Acetate	123-86-4	Green algae	Experimental	72 hours	Effect Concentration 50%	674.7 mg/l
N-Butyl Acetate	123-86-4	Crustacea	Experimental	48 hours	Lethal Concentration 50%	32 mg/l
N-Butyl Acetate	123-86-4	Fathead Minnow	Experimental	96 hours	Lethal Concentration 50%	18 mg/l
PLASTICIZER	6846-50-0	Ricefish	Experimental	96 hours	Lethal Concentration 50%	18 mg/l
PLASTICIZER	6846-50-0	Green Algae	Experimental	72 hours	Effect Concentration 50%	8 mg/l
PLASTICIZER	6846-50-0	Green algae	Experimental	72 hours	No obs Effect Conc	5.3 mg/l
PLASTICIZER	6846-50-0	Water flea	Experimental	21 days	No obs Effect Conc	3.2 mg/l
SILOXANES AND SILICONES	71750-80-6		Data not available or insufficient for			



**G160, Ultimate Tire Shine Coating (25-101A): G16008**

			classification			
PROPELLANT	75-37-6	Rainbow Trout	Estimated	96 hours	Lethal Concentration 50%	450 mg/l
PROPELLANT	75-37-6	Water flea	Estimated	48 hours	Effect Concentration 50%	980 mg/l

**12.2. Persistence and degradability**

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
N-Butyl Acetate	123-86-4	Estimated Photolysis		Photolytic half-life (in air)	6.3 days (t 1/2)	Other methods
N-Butyl Acetate	123-86-4	Experimental Biodegradation	28 days	Biological Oxygen Demand	98 % weight	OECD 301D - Closed Bottle Test
PETROLEUM DISTILLATES	64742-47-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
ISOPROPYL ALCOHOL	67-63-0	Experimental Biodegradation	14 days	Biological Oxygen Demand	86 % weight	OECD 301C - MITI (I)
PLASTICIZER	6846-50-0	Experimental Hydrolysis		Hydrolytic half-life	178 days (t 1/2)	Other methods
PLASTICIZER	6846-50-0	Experimental Biodegradation	28 days	Biological Oxygen Demand	>4 % weight	OECD 301C - MITI (I)
SILOXANES AND SILICONES	71750-80-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
PROPELLANT	75-37-6	Estimated Biodegradation	28 days	Biological Oxygen Demand	4 % weight	OECD 301D - Closed Bottle Test
ACETATE ESTER	79-20-9	Experimental Photolysis		Photolytic half-life (in air)	1.8 hours (t 1/2)	Other methods
ACETATE ESTER	79-20-9	Experimental Biodegradation	14 days	Biological Oxygen Demand	74 % weight	OECD 301D - Closed Bottle Test
PETROLEUM DISTILLATES	8052-41-3	Estimated Photolysis		Photolytic half-life (in air)	6.49 days (t 1/2)	Other methods
PETROLEUM DISTILLATES	8052-41-3	Experimental Biodegradation	28 days	Carbon dioxide evolution	63 % weight	OECD 301B - Mod. Sturm or CO2

**12.3. Bioaccumulative potential**

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
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**G160, Ultimate Tire Shine Coating (25-101A): G16008**

N-Butyl Acetate	123-86-4	Experimental Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	1.78	Other methods
PETROLEUM DISTILLATES	64742-47-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
ISOPROPYL ALCOHOL	67-63-0	Experimental Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	0.05	Other methods
PLASTICIZER	6846-50-0	Experimental BCF-Carp	42 days	Bioaccumulation Factor	≤31 mg/l	OECD 305E-Bioaccum Fl-thru fis
SILOXANES AND SILICONES	71750-80-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
PROPELLANT	75-37-6	Experimental Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	0.75	Other methods
ACETATE ESTER	79-20-9	Experimental Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	0.18	Other methods
PETROLEUM DISTILLATES	8052-41-3	Experimental BCF - Other		Bioaccumulation Factor	1944	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 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)**

- |         |   |
|---------|---|
| 070704* | Other organic solvents, 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 |
|--------|--------------------|

<b>SECTION 14: Transportation information</b>
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<b>SECTION 15: Regulatory information</b>
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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Global inventory status**

One or more of the components of this product have been notified to ELINCS (European List of Notified or New Chemical Substances). Certain restrictions apply. Contact the selling division for additional information. Contact manufacturer for more 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 chemical notification requirements of TSCA.

**15.2. Chemical Safety Assessment**

Not applicable

<b>SECTION 16: Other information</b>
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**List of relevant H statements**

EUH066	Repeated exposure may cause skin dryness or cracking.
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
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.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.

H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**Revision information:**

Section 02: CLP Ingredient table information was modified.  
Section 02: Label Elements: CLP Percent Unknown information was modified.  
Section 02: Label Elements: CLP Precautionary - Prevention information was modified.  
Section 02: Label Elements: CLP Precautionary - Response information was deleted.  
Section 02: Label Elements: CLP Precautionary - Storage information was deleted.  
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 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 12: Persistence and Degradability information information was modified.  
Section 12:Biocumulative potential information 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**