



## 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

G123, PlastX (22-121A): G12306, G12310

#### 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:**

Specific Target Organ Toxicity-Repeated Exposure, Category 2 - STOT RE 2; H373  
 Hazardous to the Aquatic Environment (Chronic), Category 3 - Aquatic Chronic 3; H412

For full text of H phrases, see Section 16.

**2.2. Label elements**  
**CLP REGULATION (EC) No 1272/2008****SIGNAL WORD**

Warning

**Symbols:**

GHS08 (Health Hazard) |

**Pictograms****Ingredients:**

Ingredient	C.A.S. No.	EC No.	% by Wt
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	265-191-7	< 10
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	55965-84-9		< 0.01

**HAZARD STATEMENTS:**

H373 May cause damage to organs through prolonged or repeated exposure: nervous system |  
 H412 Harmful to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENTS****General:**

P102 Keep out of reach of children.

**Prevention:**

P260A Do not breathe vapors.

**Disposal:**

P501 Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

## SUPPLEMENTAL INFORMATION

### Supplemental Hazard Statements:

EUH208 Contains 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. May produce an allergic reaction.

Contains 3% of components with unknown hazards to the aquatic environment.

### Information required per Regulation (EU) No 528/2012 on Biocidal Products:

Contains a biocidal product: Contains C(M)IT/MIT (3:1). May produce an allergic reaction.

### Notes on labelling:

Updated per Regulation (EC) No. 648/2004 on detergents. H304 is not required on the label due to the product's viscosity

Ingredients required per 648/2004: 15-30%: Aliphatic hydrocarbons. Contains: Perfumes, Mixture of methylchloroisoithiazolinone and methylisothiazolinone (3:1).

Nota N applied for CASRN 64742-14-9

## 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
Non-Hazardous Ingredients	Mixture			50 - 70	Substance not classified as hazardous
WHITE MINERAL OIL (PETROLEUM)	8042-47-5	232-455-8		5 - 10	**Asp. Tox. 1**, H304
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	265-191-7		< 10	**Asp. Tox. 1**, H304; **STOT RE 1**, H372 **Aquatic Chronic 2**, H411 **Flam. Liq. 3**, H226; **Skin Irrit. 2**, H315
Aluminum Oxide	1344-28-1	215-691-6	01-2119529248-35	5 - 10	Substance with a Community level exposure limit in the workplace
Siloxanes and Silicones, di-Me	63148-62-9			1 - 5	Substance not classified as hazardous
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	64742-14-9	265-114-7		1 - 3	Nota N **Asp. Tox. 1**, H304; **STOT SE 3**, H336; **EUH066**, EUH066
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	55965-84-9			< 0.01	**Acute Tox. 3**, H331; **Acute Tox. 3**, H311; **Acute Tox. 3**, H301; **Skin Corr. 1B**, H314; **Skin Sens. 1A**, H317; **Aquatic Acute 1**, H400,M=1; **Aquatic Chronic 1**, H410,M=1

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. If you feel unwell, get medical attention.

**Skin Contact:**

Wash with soap and water. If signs/symptoms develop, get medical attention.

**Eye Contact:**

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, 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**

Not applicable

**SECTION 5: Fire-fighting measures**

**5.1. Extinguishing media**

In case of fire: Use a carbon dioxide or dry chemical extinguisher to extinguish.

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

None inherent in this product.

**Hazardous Decomposition or By-Products**

Substance

Carbon monoxide

Carbon dioxide

Irritant Vapors or Gases

Condition

During Combustion

During Combustion

During Combustion

**5.3. Advice for fire-fighters**

No special protective actions for fire-fighters are anticipated.

**SECTION 6: Accidental release measures**

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

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. 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**

Contain spill. 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. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with detergent and water. 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

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. 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

Protect from sunlight. 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
Aluminum Oxide	1344-28-1	Greece OELs	TWA(Inhalable)(8 hours):5 mg/m <sup>3</sup> ;TWA(respirable)(8 hours):10 mg/m <sup>3</sup>	
Paraffin oil	8042-47-5	Greece OELs	TWA(as mist)(8 hours):5 mg/m <sup>3</sup>	

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

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

Eye protection not required.

### 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>
Fluoroelastomer	0.4	> 8 hours
Nitrile Rubber	0.35	> 8 hours

The glove data presented are based on the substance driving dermal toxicity and the conditions present at the time of testing. Breakthrough time may be altered when the glove is subjected to use conditions that place additional stress on the glove.

### 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 and particulates

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**

<b>Physical state</b>	Liquid
<b>Appearance/Odor</b>	Pleasant Odor; Light Blue
<b>Odor threshold</b>	<i>No Data Available</i>
<b>pH</b>	8 - 8.9
<b>Boiling point/boiling range</b>	176.7 °C
<b>Melting point</b>	<i>No Data Available</i>
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Explosive properties:</b>	Not Classified
<b>Oxidising properties:</b>	Not Classified
<b>Flash Point</b>	Flash point > 93 °C (200 °F) [ <i>Test Method:</i> Closed Cup]
<b>Autoignition temperature</b>	<i>No Data Available</i>
<b>Flammable Limits(LEL)</b>	<i>No Data Available</i>
<b>Flammable Limits(UEL)</b>	<i>No Data Available</i>
<b>Relative Density</b>	0.96 [ <i>Ref Std:</i> WATER=1]
<b>Water solubility</b>	Moderate
<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>	>=100 mPa-s
<b>Density</b>	0.96 g/ml

**9.2. Other information**

<b>EU Volatile Organic Compounds</b>	196 g/l
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**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

#### 10.5. Incompatible materials

Strong acids

Strong oxidizing agents

#### 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:**

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

##### **Skin Contact:**

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

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

Contact with the eyes during product use is not expected to result in significant irritation.

##### **Ingestion:**

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

**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	Ingestion		No data available; calculated ATE >5,000 mg/kg
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation-Vapor		LC50 estimated to be 20 - 50 mg/l
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Dermal	Rabbit	LD50 > 3,000 mg/kg
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Ingestion	Rat	LD50 > 5,000 mg/kg
Aluminum Oxide	Dermal		LD50 estimated to be > 5,000 mg/kg
WHITE MINERAL OIL (PETROLEUM)	Dermal	Rabbit	LD50 > 2,000 mg/kg
Aluminum Oxide	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 2.3 mg/l
Aluminum Oxide	Ingestion	Rat	LD50 > 5,000 mg/kg
WHITE MINERAL OIL (PETROLEUM)	Ingestion	Rat	LD50 > 5,000 mg/kg
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Dermal	Rabbit	LD50 > 2,000 mg/kg
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Ingestion	Rat	LD50 > 5,000 mg/kg
Siloxanes and Silicones, di-Me	Dermal	Rabbit	LD50 > 19,400 mg/kg
Siloxanes and Silicones, di-Me	Ingestion	Rat	LD50 > 17,000 mg/kg
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Dermal	Rabbit	LD50 87 mg/kg
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Inhalation-Dust/Mist (4 hours)	Rat	LC50 0.33 mg/l
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Ingestion	Rat	LD50 40 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Rabbit	Irritant
Aluminum Oxide	Rabbit	No significant irritation
WHITE MINERAL OIL (PETROLEUM)	Rabbit	No significant irritation
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Professional	Mild irritant

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	judgement	
Siloxanes and Silicones, di-Me	Rabbit	No significant irritation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Rabbit	Corrosive

**Serious Eye Damage/Irritation**

Name	Species	Value
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Rabbit	No significant irritation
Aluminum Oxide	Rabbit	No significant irritation
WHITE MINERAL OIL (PETROLEUM)	Rabbit	Mild irritant
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Professional judgement	Mild irritant
Siloxanes and Silicones, di-Me	Rabbit	No significant irritation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Rabbit	Corrosive

**Skin Sensitization**

Name	Species	Value
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Guinea pig	Not classified
WHITE MINERAL OIL (PETROLEUM)	Guinea pig	Not classified
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Guinea pig	Not classified
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Human and animal	Sensitizing

**Photosensitization**

Name	Species	Value
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Human and animal	Not sensitizing

**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
MEDIUM ALIPHATIC SOLVENT NAPHTHA	In vivo	Not mutagenic
MEDIUM ALIPHATIC SOLVENT NAPHTHA	In Vitro	Some positive data exist, but the data are not sufficient for classification
Aluminum Oxide	In Vitro	Not mutagenic
WHITE MINERAL OIL (PETROLEUM)	In Vitro	Not mutagenic
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	In Vitro	Not mutagenic
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-	In vivo	Not mutagenic

isothiazolone		
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	In Vitro	Some positive data exist, but the data are not sufficient for classification

### Carcinogenicity

Name	Route	Species	Value
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification
Aluminum Oxide	Inhalation	Rat	Not carcinogenic
WHITE MINERAL OIL (PETROLEUM)	Dermal	Mouse	Not carcinogenic
WHITE MINERAL OIL (PETROLEUM)	Inhalation	Multiple animal species	Not carcinogenic
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Dermal	Mouse	Not carcinogenic
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Ingestion	Rat	Not carcinogenic

### Reproductive Toxicity

#### Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	Not classified for development	Rat	NOAEL 2.4 mg/l	during organogenesis
WHITE MINERAL OIL (PETROLEUM)	Ingestion	Not classified for female reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
WHITE MINERAL OIL (PETROLEUM)	Ingestion	Not classified for male reproduction	Rat	NOAEL 4,350 mg/kg/day	13 weeks
WHITE MINERAL OIL (PETROLEUM)	Ingestion	Not classified for development	Rat	NOAEL 4,350 mg/kg/day	during gestation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Ingestion	Not classified for female reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Ingestion	Not classified for male reproduction	Rat	NOAEL 10 mg/kg/day	2 generation
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Ingestion	Not classified for development	Rat	NOAEL 15 mg/kg/day	during organogenesis

### Target Organ(s)

#### Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and	NOAEL Not available	

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				animal		
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	nervous system	Not classified	Dog	NOAEL 6.5 mg/l	4 hours
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	nervous system	Not classified	Rat	LOAEL 4.6 mg/l	6 months
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	kidney and/or bladder	Not classified	Rat	LOAEL 1.9 mg/l	13 weeks
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	respiratory system	Not classified	Multiple animal species	NOAEL 0.6 mg/l	90 days
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	bone, teeth, nails, and/or hair   blood   liver   muscles	Not classified	Rat	NOAEL 5.6 mg/l	12 weeks
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Inhalation	heart	Not classified	Multiple animal species	NOAEL 1.3 mg/l	90 days
Aluminum Oxide	Inhalation	pneumoconiosis	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
Aluminum Oxide	Inhalation	pulmonary fibrosis	Not classified	Human	NOAEL Not available	occupational exposure
WHITE MINERAL OIL (PETROLEUM)	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,381 mg/kg/day	90 days
WHITE MINERAL OIL (PETROLEUM)	Ingestion	liver   immune system	Not classified	Rat	NOAEL 1,336 mg/kg/day	90 days

**Aspiration Hazard**

Name	Value
MEDIUM ALIPHATIC SOLVENT NAPHTHA	Aspiration hazard
WHITE MINERAL OIL (PETROLEUM)	Aspiration hazard
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	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
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	55965-84-9	Diatom	Experimental	72 hours	Effect Concentration 50%	0.021 mg/l
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	55965-84-9	Water flea	Experimental	48 hours	Effect Concentration 50%	0.18 mg/l
Aluminum Oxide	1344-28-1	Water flea	Experimental	48 hours	Effect Concentration 50%	>100 mg/l
Aluminum Oxide	1344-28-1	Fish	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
Aluminum Oxide	1344-28-1	Green algae	Experimental	72 hours	Effect Concentration 50%	>100 mg/l
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-	55965-84-9	Diatom	Experimental	72 hours	No obs Effect Conc	0.01 mg/l

3(2H)-isothiazolone						
Aluminum Oxide	1344-28-1	Green algae	Experimental	72 hours	No obs Effect Conc	>100 mg/l
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	64742-14-9		Data not available or insufficient for classification			
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	64742-14-9		Insufficient to classify			
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7		Data not available or insufficient for classification			
Siloxanes and Silicones, di-Me	63148-62-9		Data not available or insufficient for classification			
Aluminum Oxide	1344-28-1	Green Algae	Experimental	72 hours	Effect Concentration 50%	>100 mg/l
Aluminum Oxide	1344-28-1	Green Algae	Experimental	72 hours	No obs Effect Conc	>100 mg/l
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Green Algae	Estimated	72 hours	No obs Effect Level	4 mg/l
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Water flea	Estimated	21 days	No obs Effect Level	0.48 mg/l
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Green Algae	Estimated	72 hours	Effect Level 50%	8.3 mg/l
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Water flea	Estimated	48 hours	Effect Level 50%	1.4 mg/l
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Rainbow Trout	Estimated	96 hours	Lethal Level 50%	20 mg/l
WHITE MINERAL OIL (PETROLEUM)	8042-47-5	Green algae	Estimated	72 hours	No obs Effect Level	>100 mg/l
WHITE MINERAL OIL	8042-47-5	Water flea	Estimated	48 hours	Effect Level 50%	>100 mg/l

(PETROLEUM )						
WHITE MINERAL OIL (PETROLEUM )	8042-47-5	Water flea	Estimated	21 days	No obs Effect Level	>100 mg/l
WHITE MINERAL OIL (PETROLEUM )	8042-47-5	Bluegill	Experimental	96 hours	Lethal Level 50%	>100 mg/l

## 12.2. Persistence and degradability

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
DISTILLATES (PETROLEUM ), ACID TREATED, LIGHT	64742-14-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Siloxanes and Silicones, di-Me	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
WHITE MINERAL OIL (PETROLEUM )	8042-47-5	Experimental Biodegradation	28 days	Carbon dioxide evolution	0 % weight	OECD 301B - Mod. Sturm or CO2
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Aluminum Oxide	1344-28-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	55965-84-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Experimental Biodegradation	28 days	Carbon dioxide evolution	55 % weight	OECD 301B - Mod. Sturm or CO2



**12.3. Bioaccumulative potential**

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
WHITE MINERAL OIL (PETROLEUM)	8042-47-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Siloxanes and Silicones, di-Me	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
DISTILLATES (PETROLEUM), ACID TREATED, LIGHT	64742-14-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone	55965-84-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Aluminum Oxide	1344-28-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
MEDIUM ALIPHATIC SOLVENT NAPHTHA	64742-88-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

**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. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical

**G123, PlastX (22-121A): G12306, G12310**

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)**

200129\* Detergents containing dangerous substances

**SECTION 14: Transportation information**

ADR/IMDG/IATA: Not restricted for transport.

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Global inventory status**

All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS. 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 material are in compliance with the provisions of Philippines RA 6969 requirements. 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.
H226	Flammable liquid and vapor.
H301	Toxic if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
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 Classification information was modified.  
Section 02: Label Elements: CLP Environmental Hazard Statements information was added.  
Section 02: Label Elements: CLP Percent Unknown information was modified.  
Section 02: Label Elements: CLP Precautionary - General 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: Precautions safe handling information information was modified.  
Section 08: Eye protection information information was deleted.  
Section 08: Personal Protection - Eye information information was added.  
Section 09: Flash point information information was modified.  
Section 09: Property description for optional properties 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 13: Standard Phrase Category Waste GHS 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**