



Safety Data Sheet

Copyright, 2017, Meguiar's, Inc. All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing Meguiar's, Inc. products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from Meguiar's, Inc., and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

Document Group:	27-6203-7	Version Number:	4.03
Revision Date:	22/06/2017	Supersedes Date:	09/02/2016

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

G12711, NXT Paste Wax 2.0 (21-135A): G12711

Product Identification Numbers

14-1000-0519-9	14-1000-0521-5	14-1000-0522-3	14-1000-0525-6	HB-0041-3008-2
HB-0041-3009-0				

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:

Flammable Solid, Category 1 - Flam. Sol. 1; H228

Skin Corrosion/Irritation, Category 2 - Skin Irrit. 2; H315

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

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

Danger

Symbols:

GHS02 (Flame) | GHS07 (Exclamation mark) |

Pictograms



Ingredients:

Ingredient	C.A.S. No.	EC No.	% by Wt
Naphthol Spirits	64742-48-9	265-150-3	30 - 50

HAZARD STATEMENTS:

H228	Flammable solid.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

General:

P102	Keep out of reach of children.
------	--------------------------------

Prevention:

P210A	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
-------	------------------------------------------------------------------------------------------------

P261A	Avoid breathing vapors.
P271	Use only outdoors or in a well-ventilated area.

Response:

P332 + P313	If skin irritation occurs: Get medical advice/attention.
-------------	----------------------------------------------------------

Disposal:

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

15% of the mixture consists of components of unknown acute oral toxicity.

Contains 73% of components with unknown hazards to the aquatic environment.

Notes on labelling:

H304 is not required on the label due to the product's viscosity

Nota P applied to CASRN 64742-48-9 and 8052-41-3. Nota N applied to CASRN 64742-46-7.

H228 assigned based on test data indicating that this product is a flammable solid.

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
Naphthol Spirits	64742-48-9	265-150-3		30 - 50	**Asp. Tox. 1**, H304 - Nota P **Aquatic Chronic 2**, H411 **Skin Irrit. 2**, H315; **STOT SE 3**, H336
ORGANIC SALT (NJTSRN 04499600-6842)	Trade Secret			10 - 30	Substance with a Community level exposure limit in the workplace
Siloxanes and Silicones, di-Me	63148-62-9			10 - 30	Substance not classified as hazardous
CERAMIC MATERIALS AND WARES, CHEMICALS	66402-68-4	266-340-9		7 - 13	Substance not classified as hazardous
FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS	73138-45-1	277-291-8		5 - 10	Substance not classified as hazardous
Trimethylated Silica	68988-56-7	273-530-5		1 - 5	Substance not classified as hazardous
CONDITIONERS	Trade Secret			< 5	Substance not classified as hazardous
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	265-149-8		1 - 5	**Asp. Tox. 1**, H304 **Aquatic Chronic 2**, H411 **Flam. Liq. 3**, H226; **STOT SE 3**, H336; **EUH066**, EUH066
Siloxanes and Silicones, C10-16-alkyl Me, 3-hydroxypropyl Me, Me hydrogen, ethoxylated propoxylated, reaction products with 1,3-diethenyl- 1,1,3,3-tetramethyldisiloxane	212335-52- 9			0.5 - 1.5	Substance not classified as hazardous
1-Propoxy-2-Propanol	1569-01-3	216-372-4		0.1 - 1	**Flam. Liq. 3**, H226; **Eye Irrit. 2**, H319; **STOT SE 3**, H336; **EUH066**, EUH066
Stoddard Solvent	8052-41-3	232-489-3		<= 0.75	**Asp. Tox. 1**, H304; **STOT RE 1**, H372 - Nota P

					Skin Irrit. 2, H315
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	64742-46-7	265-148-2		<= 0.5	Nota N **Aquatic Chronic 2**, H411 **Acute Tox. 4**, H332; **Asp. Tox. 1**, H304; **STOT SE 3**, H336; **EUH066**, EUH066

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:

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. 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 fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

Substance

Formaldehyde
Carbon monoxide
Carbon dioxide
Irritant Vapors or Gases

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. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. 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

Collect as much of the spilled material as possible using non-sparking tools. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. 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. Avoid breathing 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.) Wear low static or properly grounded shoes. To minimize the risk of ignition, determine applicable electrical classifications for the process using this product and select specific local exhaust ventilation equipment to avoid flammable vapor accumulation. Ground/bond container and receiving equipment if there is potential for static electricity accumulation during transfer.

7.2. Conditions for safe storage including any incompatibilities

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

Naphthol Spirits	64742-48-9	Manufacturer determined	TWA:100 ppm
Stoddard Solvent	8052-41-3	Greece OELs	TWA(8 hours):575 mg/m3(100 ppm);STEL(15 minutes):720 mg/m3(125 ppm)
ORGANIC SALT (NJTSRN 04499600-6842)	Trade Secret	Greece OELs	TWA(as Al)(8 hours):2 mg/m3

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. Use explosion-proof ventilation 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:

Material	Thickness (mm)	Breakthrough Time
Neoprene	No data available	No data available
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 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**

Physical state	Solid
Specific Physical Form:	Paste
Appearance/Odor	Pleasant odor; Soft, waxy, cream-colored paste
Odor threshold	No Data Available
pH	Not Applicable
Boiling point/boiling range	185 °C
Melting point	Not Applicable
Flammability (solid, gas)	Flammable Solid: Category 1.
Explosive properties:	Not Classified
Oxidising properties:	Not Classified
Flash Point	65.6 °C [Test Method:Pensky-Martens Closed Cup]
Autoignition temperature	No Data Available
Flammable Limits(LEL)	No Data Available
Flammable Limits(UEL)	No Data Available
Vapor Pressure	No Data Available
Relative Density	0.86 [Ref Std:WATER=1]
Water solubility	Nil
Solubility- non-water	No Data Available

Partition coefficient: n-octanol/ water	<i>No Data Available</i>
Evaporation rate	<i>No Data Available</i>
Vapor Density	<i>No Data Available</i>

Decomposition temperature	<i>No Data Available</i>
Viscosity	≥ 100 mPa-s
Density	0.86 g/cm ³

9.2. Other information

Molecular weight	<i>No Data Available</i>
-------------------------	--------------------------

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 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:

May be harmful if inhaled.

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:

May be harmful in contact with skin.

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

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.

May cause target organ effects after ingestion. 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.

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 ATE2,000 - 5,000 mg/kg
Overall product	Inhalation-Vapor(4 hr)		No data available; calculated ATE20 - 50 mg/l
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Naphthol Spirits	Inhalation-Vapor		LC50 estimated to be 20 - 50 mg/l
Naphthol Spirits	Dermal	Rabbit	LD50 > 3,000 mg/kg
Naphthol Spirits	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
CERAMIC MATERIALS AND WARES, CHEMICALS	Dermal		LD50 estimated to be > 5,000 mg/kg
CERAMIC MATERIALS AND WARES, CHEMICALS	Ingestion		LD50 estimated to be 2,000 - 5,000 mg/kg
FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS	Dermal		LD50 estimated to be > 5,000 mg/kg
FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS	Ingestion	Rat	LD50 > 2,000 mg/kg
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Dermal	Rabbit	LD50 > 3,160 mg/kg
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 3 mg/l
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Ingestion	Rat	LD50 > 5,000 mg/kg
CONDITIONERS	Dermal		LD50 estimated to be > 5,000 mg/kg
CONDITIONERS	Ingestion	Rat	LD50 > 15,000 mg/kg
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
Stoddard Solvent	Inhalation-Vapor		LC50 estimated to be 20 - 50 mg/l
Stoddard Solvent	Dermal	Rabbit	LD50 > 3,000 mg/kg
Stoddard Solvent	Ingestion	Rat	LD50 > 5,000 mg/kg
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Dermal	Rabbit	LD50 > 2,000 mg/kg
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 4.6 mg/l
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Naphthol Spirits	Rabbit	Irritant
Siloxanes and Silicones, di-Me	Rabbit	No significant irritation
CERAMIC MATERIALS AND WARES, CHEMICALS	Rabbit	No significant irritation
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Rabbit	Mild irritant
1-Propoxy-2-Propanol	Rabbit	Minimal irritation
Stoddard Solvent	Rabbit	Irritant
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Rabbit	Minimal irritation

Serious Eye Damage/Irritation

Name	Species	Value
------	---------	-------

Naphthol Spirits	Rabbit	No significant irritation
Siloxanes and Silicones, di-Me	Rabbit	No significant irritation
CERAMIC MATERIALS AND WARES, CHEMICALS	Rabbit	Mild irritant
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Rabbit	Mild irritant
1-Propoxy-2-Propanol	Rabbit	Severe irritant
Stoddard Solvent	Rabbit	No significant irritation
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Not available	Mild irritant

Skin Sensitization

Name	Species	Value
Naphthol Spirits	Guinea pig	Not classified
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Guinea pig	Not classified
Stoddard Solvent	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
Naphthol Spirits	In vivo	Not mutagenic
Naphthol Spirits	In Vitro	Some positive data exist, but the data are not sufficient for classification
CERAMIC MATERIALS AND WARES, CHEMICALS	In Vitro	Some positive data exist, but the data are not sufficient for classification
HYDROTREATED LIGHT PETROLEUM DISTILLATES	In Vitro	Not mutagenic
1-Propoxy-2-Propanol	In Vitro	Not mutagenic
Stoddard Solvent	In vivo	Not mutagenic
Stoddard Solvent	In Vitro	Some positive data exist, but the data are not sufficient for classification
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Naphthol Spirits	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Naphthol Spirits	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification
CERAMIC MATERIALS AND WARES, CHEMICALS	Inhalation	Multiple animal species	Some positive data exist, but the data are not sufficient for classification
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Dermal	Mouse	Some positive data exist, but the data are not

			sufficient for classification
Stoddard Solvent	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Stoddard Solvent	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	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
Naphthol Spirits	Inhalation	Not classified for development	Rat	NOAEL 2.4 mg/l	during organogenesis
1-Propoxy-2-Propanol	Inhalation	Not classified for development	Rat	NOAEL 3.6 mg/l	during organogenesis
Stoddard Solvent	Inhalation	Not classified for development	Rat	NOAEL 2.4 mg/l	during organogenesis

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Naphthol Spirits	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
Naphthol Spirits	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Naphthol Spirits	Inhalation	nervous system	Not classified	Dog	NOAEL 6.5 mg/l	4 hours
Naphthol Spirits	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	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
Stoddard Solvent	Inhalation	central nervous	May cause drowsiness or	Human	NOAEL Not	

G12711, NXT Paste Wax 2.0 (21-135A): G12711

		system depression	dizziness	and animal	available	
Stoddard Solvent	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Stoddard Solvent	Inhalation	nervous system	Not classified	Dog	NOAEL 6.5 mg/l	4 hours
Stoddard Solvent	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Inhalation	central nervous system depression respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Not available	NOAEL NA	
SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Not available	NOAEL NA	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Naphthol Spirits	Inhalation	nervous system	Not classified	Rat	LOAEL 4.6 mg/l	6 months
Naphthol Spirits	Inhalation	kidney and/or bladder	Not classified	Rat	LOAEL 1.9 mg/l	13 weeks
Naphthol Spirits	Inhalation	respiratory system	Not classified	Multiple animal species	NOAEL 0.6 mg/l	90 days
Naphthol Spirits	Inhalation	bone, teeth, nails, and/or hair blood liver muscles	Not classified	Rat	NOAEL 5.6 mg/l	12 weeks
Naphthol Spirits	Inhalation	heart	Not classified	Multiple animal species	NOAEL 1.3 mg/l	90 days
CERAMIC MATERIALS AND WARES, CHEMICALS	Inhalation	pulmonary fibrosis	Not classified	Multiple animal species	NOAEL not available	
CERAMIC MATERIALS AND WARES, CHEMICALS	Inhalation	respiratory system	Not classified	Human	NOAEL not available	occupational exposure
1-Propoxy-2-Propanol	Inhalation	liver kidney and/or bladder	Not classified	Rat	NOAEL 9.5 mg/l	11 days
Stoddard Solvent	Inhalation	nervous system	Not classified	Rat	LOAEL 4.6 mg/l	6 months
Stoddard Solvent	Inhalation	kidney and/or bladder	Not classified	Rat	LOAEL 1.9 mg/l	13 weeks
Stoddard Solvent	Inhalation	respiratory system	Not classified	Multiple animal species	NOAEL 0.6 mg/l	90 days
Stoddard Solvent	Inhalation	bone, teeth, nails, and/or hair blood liver muscles	Not classified	Rat	NOAEL 5.6 mg/l	12 weeks
Stoddard Solvent	Inhalation	heart	Not classified	Multiple animal species	NOAEL 1.3 mg/l	90 days

Aspiration Hazard

Name	Value
Naphthol Spirits	Aspiration hazard
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Aspiration hazard
Stoddard Solvent	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
ORGANIC SALT (NJTSRN 04499600-6842)	Trade Secret		Data not available or insufficient for classification			
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	Green algae	Experimental	96 hours	Effect Concentration 50%	1,466 mg/l
1-Propoxy-2-Propanol	1569-01-3	Rainbow Trout	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	Water flea	Estimated	48 hours	Effect Level 50%	1.4 mg/l
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	Water flea	Estimated	21 days	No obs Effect Level	0.48 mg/l
HYDROTREATED LIGHT PETROLEUM	64742-47-8	Rainbow Trout	Estimated	96 hours	Lethal Level 50%	2 mg/l

DISTILLATES						
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Green Algae	Estimated	72 hours	Effect Concentration 50%	1 mg/l
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Green Algae	Estimated	72 hours	No obs Effect Level	1 mg/l
Trimethylated Silica	68988-56-7		Data not available or insufficient for classification			
CERAMIC MATERIALS AND WARES, CHEMICALS	66402-68-4		Data not available or insufficient for classification			
Naphthol Spirits	64742-48-9		Data not available or insufficient for classification			
Siloxanes and Silicones, di- Me	63148-62-9		Data not available or insufficient for classification			
Stoddard Solvent	8052-41-3		Data not available or insufficient for classification			
SOLVENT REFINED HYDROTREA TED MIDDLE DISTILLATE	64742-46-7		Data not available or insufficient for classification			
CONDITIONE RS	Trade Secret	Golden Orfe	Experimental	48 hours	Lethal Concentration 50%	>500 mg/l
Siloxanes and Silicones, C10- 16-alkyl Me, 3- hydroxypropyl Me, Me hydrogen, ethoxylated propoxylated, reaction products with 1,3-diethenyl- 1,1,3,3- tetramethyldisil oxane	212335-52-9		Data not available or insufficient for classification			
FATTY ACIDS, MONTAN- WAX,	73138-45-1		Data not available or insufficient for classification			

ETHYLENE ESTERS						
--------------------	--	--	--	--	--	--

12.2. Persistence and degradability

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
ORGANIC SALT (NJTSRN 04499600- 6842)	Trade Secret	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
CONDITIONE RS	Trade Secret	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
1-Propoxy-2- Propanol	1569-01-3	Experimental Biodegradation	20 days	Biological Oxygen Demand	64 % weight	Other methods
Siloxanes and Silicones, C10- 16-alkyl Me, 3- hydroxypropyl Me, Me hydrogen, ethoxylated propoxylated, reaction products with 1,3-diethenyl- 1,1,3,3- tetramethyldisil oxane	212335-52-9	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
SOLVENT REFINED HYDROTREA TED MIDDLE DISTILLATE	64742-46-7	Estimated Photolysis		Photolytic half- life (in air)	2.45 days (t 1/2)	Other methods
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Naphthol Spirits	64742-48-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
CERAMIC MATERIALS AND WARES,	66402-68-4	Data not available or insufficient for	N/A	N/A	N/A	N/A

CHEMICALS		classification				
Trimethylated Silica	68988-56-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS	73138-45-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Stoddard Solvent	8052-41-3	Estimated Photolysis		Photolytic half-life (in air)	6.49 days (t _{1/2})	Other methods
Stoddard Solvent	8052-41-3	Experimental Biodegradation	28 days	Carbon dioxide evolution	63 % weight	OECD 301B - Mod. Sturm or CO ₂

12.3. Bioaccumulative potential

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
ORGANIC SALT (NJTSRN 04499600-6842)	Trade Secret	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
CONDITIONERS	Trade Secret	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
Siloxanes and Silicones, C10-16-alkyl Me, 3-hydroxypropyl Me, Me hydrogen, ethoxylated propoxylated, reaction products with 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane	212335-52-9	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
SOLVENT REFINED HYDROTREA	64742-46-7	Estimated Bioconcentration		Log of Octanol/H ₂ O part. coeff	4.61	Est: Octanol-water part. coeff

TED MIDDLE DISTILLATE						
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Naphthol Spirits	64742-48-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
CERAMIC MATERIALS AND WARES, CHEMICALS	66402-68-4	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Trimethylated Silica	68988-56-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
FATTY ACIDS, MONTAN-WAX, ETHYLENE ESTERS	73138-45-1	Estimated Bioconcentration		Bioaccumulation Factor	20.5	Other methods
Stoddard Solvent	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. 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)

200113* Solvents

SECTION 14: Transportation information

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 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 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.
H228	Flammable solid.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H372	Causes 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 Classification information was modified.
Section 02: Label Elements: CLP Environmental Hazard Statements information was added.
Section 02: Label Elements: CLP Percent Unknown information was deleted.
Section 02: Label Elements: CLP Percent Unknown information was modified.
Section 03: Composition/ Information of ingredients table information was added.
Section 03: Composition/ Information of ingredients table information was deleted.
Section 05: Fire - Advice for fire fighters information information was modified.
Section 06: Accidental release personal information information was modified.
Section 09: Flash point information information was modified.
Section 09: Relative density information information was modified.
Section 11: Acute Toxicity table information was modified.
Section 11: Health Effects - Ingestion information 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 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