



## Safety Data Sheet

Copyright, 2022, 3M Company.

All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

<b>Document Group:</b>	30-9218-6	<b>Version Number:</b>	2.00
<b>Issue Date:</b>	10/06/2022	<b>Supersedes Date:</b>	05/06/2018

This Safety Data Sheet has been prepared in accordance with the Malaysia Occupational Safety and Health (Chemical Classification, Labelling and Safety Data Sheets) Regulations 2013.

### SECTION 1: Identification

#### 1.1. Product identifier

3M Cream Wax Gloss N'Shine Booster

#### Product Identification Numbers

XI-0090-0033-6      XS-0020-0409-0      XS-0020-0545-1

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Automotive, Automotive Paint

#### 1.3. Supplier's details

**ADDRESS:** 3M Malaysia Sdn. Bhd., Level 8, Block F, Oasis Square, No.2, Jalan PJU 1A/7A, Ara Damansara 47301 Petaling, Jaya, Selangor  
**Telephone:** 03-7884 2888  
**E Mail:** 3mmyehsr@mmm.com  
**Website:** www.3M.com.my

#### 1.4. Emergency telephone number

+60 03-7884 2888

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

Serious Eye Damage/Irritation: Category 2.

Skin Sensitizer: Category 1.

Specific Target Organ Toxicity (repeated exposure): Category 1.

Chronic Aquatic Toxicity: Category 2.

#### 2.2. Label elements

##### Signal word

Danger

##### Symbols

Exclamation mark | Health Hazard | Environment |

**Pictograms****Hazard Statements:**

H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H372	Causes damage to organs through prolonged or repeated exposure: respiratory system.
H411	Toxic to aquatic life with long lasting effects.

**Precautionary statements****General:**

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

**Prevention:**

P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P273	Avoid release to the environment.
P280E	Wear protective gloves.

**Response:**

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.

**Disposal:**

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

**2.3. Other hazards**

Aspiration classification does not apply due to the viscosity of the product., May cause drowsiness or dizziness.

## SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	C.A.S. No.	% by Wt
HYDROTREATED LIGHT PETROLEUM DISTILLATES	64742-47-8	30 - 40
WATER	7732-18-5	30 - 40
CARNAUBA WAX	8015-86-9	1 - 10
Kaolin	1332-58-7	1 - 10
OXIDIZED POLYETHYLENE	68441-17-8	1 - 10
PARAFFIN WAX	8002-74-2	1 - 10
POLY(DIMETHYLSILOXANE)	63148-62-9	1 - 10
1,2-BENZISOTHIAZOLIN-3-ONE	2634-33-5	0.1 - 1

## 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:**

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

**If Swallowed:**

Do not induce vomiting. Get immediate medical attention.

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

Allergic skin reaction (redness, swelling, blistering, and itching). Aspiration pneumonitis (coughing, gasping, choking, burning of the mouth, and difficulty breathing). Central nervous system depression (headache, dizziness, drowsiness, incoordination, nausea, slurred speech, giddiness, and unconsciousness). Target organ effects following prolonged or repeated exposure. See Section 11 for additional details.

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

Not applicable

**SECTION 5: Fire-fighting measures****5.1. Suitable 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**

Hydrocarbons

Formaldehyde

Carbon monoxide

Carbon dioxide

Irritant Vapors or Gases

**Condition**

During Combustion

During Combustion

During Combustion

During Combustion

During Combustion

**5.3. Special protective actions for fire-fighters**

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

**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 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 in accordance with applicable local/regional/national/international regulations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep out of reach of children. Do not breathe dust/fume/gas/mist/vapors/spray. 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse.

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

Store in a well-ventilated place. Keep container tightly closed. Store away from heat.

## 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
Kaolin	1332-58-7	ACGIH	TWA(respirable fraction):2 mg/m3	A4: Not class. as human carcin
Kaolin	1332-58-7	Malaysia OELs	TWA (proposed)(respirable fraction)(8 hours):2 mg/m3	
JET FUELS (NON-AEROSOL), AS TOTAL HYDROCARBON VAPOR	64742-47-8	ACGIH	TWA(as total hydrocarbon vapor, non-aerosol):200 mg/m3	A3: Confirmed animal carcin., SKIN
Kerosine (petroleum)	64742-47-8	ACGIH	TWA(as total hydrocarbon vapor, non-aerosol):200 mg/m3	A3: Confirmed animal carcin., SKIN
PARAFFIN WAX	8002-74-2	ACGIH	TWA(as fume):2 mg/m3	
PARAFFIN WAX	8002-74-2	Malaysia OELs	TWA(as fume)(8 hours):2 mg/m3	

ACGIH : American Conference of Governmental Industrial Hygienists

CMRG : Chemical Manufacturer's Recommended Guidelines

Malaysia OELs : Malaysia. Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations

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**

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:

Safety Glasses with side shields

**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: Nitrile Rubber

**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 Paste
<b>Color</b>	Pale Yellow-Beige
<b>Odor</b>	Characteristic Odor
<b>Odor threshold</b>	No Data Available
<b>pH</b>	8.5 - 9.5
<b>Melting point/Freezing point</b>	Not Applicable
<b>Boiling point/Initial boiling point/Boiling range</b>	No Data Available
<b>Flash Point</b>	No Data Available
<b>Evaporation rate</b>	No Data Available
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Flammable Limits(LEL)</b>	No Data Available
<b>Flammable Limits(UEL)</b>	No Data Available
<b>Vapor Pressure</b>	No Data Available
<b>Vapor Density and/or Relative Vapor Density</b>	No Data Available
<b>Density</b>	0.8 - 1.1 g/ml [ @ 25 °C ]
<b>Relative Density</b>	0.9 - 1.1 [Ref Std: WATER=1]
<b>Water solubility</b>	No Data Available
<b>Solubility- non-water</b>	No Data Available
<b>Partition coefficient: n-octanol/ water</b>	No Data Available
<b>Autoignition temperature</b>	No Data Available
<b>Decomposition temperature</b>	No Data Available
<b>Viscosity/Kinematic Viscosity</b>	20,000 - 40,000 mPa-s [ @ 25 °C ]
<b>Volatile Organic Compounds</b>	No Data Available
<b>Percent volatile</b>	No Data Available
<b>VOC Less H2O &amp; Exempt Solvents</b>	No Data Available

## 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

None known.

#### 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 be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

#### 11.1. Information on Toxicological effects

##### Signs and Symptoms of Exposure

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

##### Inhalation:

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

May cause additional health effects (see below).

##### Skin Contact:

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

##### Eye Contact:

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

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

##### Ingestion:

Chemical (Aspiration) Pneumonitis: Signs/symptoms may include coughing, gasping, choking, burning of the mouth,

difficulty breathing, bluish colored skin (cyanosis), and may be fatal.

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.

##### Prolonged or repeated exposure may cause target organ effects:

Pneumoconiosis: Sign/symptoms may include persistent cough, breathlessness, chest pain, increased amounts of sputum, and changes in lung function tests.

#### 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
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
CARNAUBA WAX	Dermal		LD50 estimated to be > 5,000 mg/kg
Kaolin	Dermal		LD50 estimated to be > 5,000 mg/kg
Kaolin	Ingestion	Human	LD50 > 15,000 mg/kg
POLY(DIMETHYLSILOXANE)	Dermal	Rabbit	LD50 > 19,400 mg/kg
CARNAUBA WAX	Ingestion	Rat	LD50 > 8,800 mg/kg
OXIDIZED POLYETHYLENE	Ingestion	Rat	LD50 > 2,500 mg/kg
PARAFFIN WAX	Dermal	Rat	LD50 > 5,000 mg/kg
PARAFFIN WAX	Ingestion	Rat	LD50 > 5,000 mg/kg
POLY(DIMETHYLSILOXANE)	Ingestion	Rat	LD50 > 17,000 mg/kg
1,2-BENZISOTHIAZOLIN-3-ONE	Dermal	Rat	LD50 > 2,000 mg/kg
1,2-BENZISOTHIAZOLIN-3-ONE	Ingestion	Rat	LD50 454 mg/kg

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

Name	Species	Value
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Rabbit	Mild irritant
CARNAUBA WAX	Professional judgement	No significant irritation
Kaolin	Professional judgement	No significant irritation
OXIDIZED POLYETHYLENE	Professional judgement	No significant irritation
PARAFFIN WAX	Rabbit	No significant irritation
POLY(DIMETHYLSILOXANE)	Rabbit	No significant irritation
1,2-BENZISOTHIAZOLIN-3-ONE	Rabbit	No significant irritation

**Serious Eye Damage/Irritation**

Name	Species	Value
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Rabbit	Mild irritant
CARNAUBA WAX	Professional judgement	No significant irritation
Kaolin	Professional judgement	No significant irritation
OXIDIZED POLYETHYLENE	Professional judgement	No significant irritation
PARAFFIN WAX	Rabbit	No significant irritation
POLY(DIMETHYLSILOXANE)	Rabbit	No significant irritation
1,2-BENZISOTHIAZOLIN-3-ONE	Rabbit	Corrosive

**Sensitization:****Skin Sensitization**

Name	Species	Value
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Guinea pig	Not classified
PARAFFIN WAX	Guinea pig	Not classified
1,2-BENZISOTHIAZOLIN-3-ONE	Guinea pig	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
HYDROTREATED LIGHT PETROLEUM DISTILLATES	In Vitro	Not mutagenic
PARAFFIN WAX	In Vitro	Not mutagenic
1,2-BENZISOTHIAZOLIN-3-ONE	In vivo	Not mutagenic
1,2-BENZISOTHIAZOLIN-3-ONE	In Vitro	Some positive data exist, but the data are not sufficient for classification

**Carcinogenicity**

Name	Route	Species	Value
HYDROTREATED LIGHT PETROLEUM DISTILLATES	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Kaolin	Inhalation	Multiple animal species	Not carcinogenic
PARAFFIN WAX	Ingestion	Rat	Not carcinogenic

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

Name	Route	Value	Species	Test Result	Exposure Duration
1,2-BENZISOTHIAZOLIN-3-ONE	Ingestion	Not classified for female reproduction	Rat	NOAEL 112 mg/kg/day	2 generation
1,2-BENZISOTHIAZOLIN-3-ONE	Ingestion	Not classified for male reproduction	Rat	NOAEL 112 mg/kg/day	2 generation
1,2-BENZISOTHIAZOLIN-3-ONE	Ingestion	Not classified for development	Rat	NOAEL 112	2 generation



**3M Cream Wax Gloss N'Shine Booster**

				mg/kg/day	
--	--	--	--	-----------	--

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

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
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	
1,2-BENZISOTHIAZOLIN-3-ONE	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
Kaolin	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL NA	occupational exposure
Kaolin	Inhalation	pulmonary fibrosis	Not classified	Rat	NOAEL Not available	
PARAFFIN WAX	Ingestion	heart	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 15 mg/kg/day	90 days
PARAFFIN WAX	Ingestion	hematopoietic system   liver   immune system   skin   endocrine system   bone, teeth, nails, and/or hair   muscles   nervous system   eyes   kidney and/or bladder   respiratory system   vascular system	Not classified	Rat	NOAEL 1,500 mg/kg/day	90 days
1,2-BENZISOTHIAZOLIN-3-ONE	Ingestion	liver   hematopoietic system   eyes   kidney and/or bladder   respiratory system	Not classified	Rat	NOAEL 322 mg/kg/day	90 days
1,2-BENZISOTHIAZOLIN-3-ONE	Ingestion	heart   endocrine system   nervous system	Not classified	Rat	NOAEL 150 mg/kg/day	28 days

**Aspiration Hazard**

Name	Value
HYDROTREATED LIGHT 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 be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be

reflected in this section because an ingredient is present below the threshold for labeling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

### 12.1. Toxicity

#### Acute aquatic hazard:

GHS Acute 2: Toxic to aquatic life.

#### Chronic aquatic hazard:

GHS Chronic 2: Toxic to aquatic life with long lasting effects

No product test data available

Material	Cas #	Organism	Type	Exposure	Test Endpoint	Test Result
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Green algae	Estimated	72 hours	EC50	1 mg/l
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Rainbow Trout	Estimated	96 hours	LL50	2 mg/l
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Water flea	Estimated	48 hours	EL50	1.4 mg/l
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Green algae	Estimated	72 hours	NOEL	1 mg/l
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Water flea	Estimated	21 days	NOEL	0.48 mg/l
CARNAUBA WAX	8015-86-9		Data not available or insufficient for classification			N/A
Kaolin	1332-58-7	Water flea	Experimental	48 hours	LC50	>1,100 mg/l
OXIDIZED POLYETHYL ENE	68441-17-8		Data not available or insufficient for classification			N/A
PARAFFIN WAX	8002-74-2	Green algae	Estimated	96 hours	EC50	>1,000 mg/l
PARAFFIN WAX	8002-74-2	Rainbow Trout	Estimated	96 hours	LC50	>1,000 mg/l
PARAFFIN WAX	8002-74-2	Water flea	Estimated	48 hours	EC50	>10,000 mg/l
POLY(DIMET HYLSILOXA NE)	63148-62-9		Data not available or insufficient for classification			N/A
1,2- BENZISOTHI	2634-33-5	Green algae	Experimental	72 hours	EC50	0.11 mg/l

AZOLIN-3-ONE						
1,2-BENZISOTHI AZOLIN-3-ONE	2634-33-5	Pacific oyster	Experimental	48 hours	EC50	0.062 mg/l
1,2-BENZISOTHI AZOLIN-3-ONE	2634-33-5	Rainbow Trout	Experimental	96 hours	LC50	1.6 mg/l
1,2-BENZISOTHI AZOLIN-3-ONE	2634-33-5	Water flea	Experimental	48 hours	EC50	2.9 mg/l
1,2-BENZISOTHI AZOLIN-3-ONE	2634-33-5	Green algae	Experimental	72 hours	NOEC	0.0403 mg/l
1,2-BENZISOTHI AZOLIN-3-ONE	2634-33-5	Bobwhite quail	Experimental	14 days	LD50	617 mg per kg of bodyweight

## 12.2. Persistence and degradability

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
HYDROTREA TED LIGHT PETROLEUM DISTILLATES	64742-47-8	Data not availbl- insufficient	N/A	N/A	N/A	N/A
CARNAUBA WAX	8015-86-9	Estimated Biodegradation	28 days	Carbon dioxide evolution	96 % weight	OECD 301B - Mod. Sturm or CO2
Kaolin	1332-58-7	Data not availbl- insufficient	N/A	N/A	N/A	N/A
OXIDIZED POLYETHYL ENE	68441-17-8	Data not availbl- insufficient	N/A	N/A	N/A	N/A
PARAFFIN WAX	8002-74-2	Estimated Biodegradation	28 days	Biological Oxygen Demand	40 % weight	OECD 301F - Manometric Respiro
POLY(DIMET HYLSILOXA NE)	63148-62-9	Data not availbl- insufficient	N/A	N/A	N/A	N/A
1,2- BENZISOTHI AZOLIN-3- ONE	2634-33-5	Experimental Biodegradation	28 days	Biological Oxygen Demand	0 %BOD/ThB OD	OECD 301C - MITI (I)

## 12.3. Bioaccumulative potential

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
HYDROTREA TED LIGHT PETROLEUM	64742-47-8	Data not available or insufficient for	N/A	N/A	N/A	N/A

DISTILLATES		classification				
CARNAUBA WAX	8015-86-9	Estimated Bioconcentration		Bioaccumulation Factor	7.4	Est: Bioconcentration factor
Kaolin	1332-58-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
OXIDIZED POLYETHYLENE	68441-17-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
PARAFFIN WAX	8002-74-2	Estimated Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	10.2	Est: Octanol-water part. coeff
POLY(DIMETHYLSILOXANE)	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
1,2-BENZISOTHIAZOLIN-3-ONE	2634-33-5	Experimental BCF - Bluegill	56 days	Bioaccumulation Factor	6.62	similar to OECD 305
1,2-BENZISOTHIAZOLIN-3-ONE	2634-33-5	Experimental Bioconcentration		Log of Octanol/H <sub>2</sub> O part. coeff	1.45	OECD 107 log Kow shke flask mtd

#### 12.4. Mobility in soil

Please contact manufacturer for more details

#### 12.5 Other adverse effects

No information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

According to the Environmental Quality (Scheduled Wastes) Regulations 2005, scheduled waste has to be sent to a prescribed premise for recycling, treatment or disposal. Please approach Kualiti Alam for proper schedule waste classification and disposal.

## SECTION 14: Transport Information

### Marine Transport (IMDG)

**UN Number:**UN3082

**Proper Shipping Name:**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Technical Name:**None assigned.

**Hazard Class/Division:**9

**Subsidiary Risk:**None assigned.

**Packing Group:**III

**Limited Quantity:**None assigned.

**Marine Pollutant:** None assigned.

**Marine Pollutant Technical Name:** None assigned.

**Other Dangerous Goods Descriptions:**

None assigned.

#### **Air Transport (IATA)**

**UN Number:**UN3082

**Proper Shipping Name:**ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Technical Name:**None assigned.

**Hazard Class/Division:**9

**Subsidiary Risk:**None assigned.

**Packing Group:**III

**Limited Quantity:**None assigned.

**Marine Pollutant:** None assigned.

**Marine Pollutant Technical Name:** None assigned.

**Other Dangerous Goods Descriptions:**

None assigned.

Transportation classifications are provided as a customer service. As for shipping, YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling or marking requirements. The above information is only for reference. If you are shipping by air or ocean, YOU are advised to check & meet applicable regulatory requirements.

## **SECTION 15: Regulatory information**

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

#### **Global inventory status**

Contact 3M for more information.

## **SECTION 16: Other information**

**DISCLAIMER:** The information in this Safety Data Sheet (SDS) 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 SDS or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own evaluation to satisfy themselves as to the suitability of the product for their own intended applications. In addition, this SDS is being provided to convey health and safety information. If you are the importer of record of this product into Malaysia, you are responsible for all applicable regulatory requirements, including, but not limited to, product registrations/notifications, substance volume tracking, and potential substance registration/notification.

**3M Malaysia SDSs are available at [www.3M.com.my](http://www.3M.com.my)**