Safety Data Sheet

This Safety Data Sheet has been prepared in accordance with the Minister of Industry Decree No. 23/M-IND/PER/4/2013 and GHS Classification 4th Edition.

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SECTION 1: Identification

1.1. Product identifier
3M™ All Purpose Cleaner and Degreaser 38050, 38051, 38052, 38350, 38351

1.2. Recommended use and restrictions on use

Recommended use
Automotive, Automotive Surface Cleaner and Degreaser

1.3. Supplier's details
ADDRESS: PT 3M Indonesia , Perkantoran Hijau Arkadia, Menara F, Lt. 8. Jl. TB. Simatupang Kav. 88, Jakarta Selatan, 12520, Indonesia
Telephone: +6221-2997400
Website: https://www.3m.co.id/3M/en_ID/company-id/

1.4. Emergency telephone number
(021)29974000

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture
Serious Eye Damage/Irritation: Category 2A.
Reproductive Toxicity: Category 2.
Acute Aquatic Toxicity: Category 3.

2.2. Label elements
Signal word
Warning

Symbols
Exclamation mark | Health Hazard |

Pictograms

Hazard statements

H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child.
H402	Harmful to aquatic life.

Precautionary statements

Prevention:

P280B	Wear protective gloves and eye/face protection.
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.

Storage:

P405	Store locked up.

Disposal:

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

2.3. Other hazards

All or part of the classification is based on toxicity test data.

SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	C.A.S. No.	% by Wt
Water	7732-18-5	60 - 100
Sodium Tripolyphosphate	7758-29-4	5 - 10
2-Propenic Acid, Methyl Ester, Reaction Products with 2-Ethyl-1-Hexanamine and Sodium Hydroxide	68610-44-6	1 - 5
Ethoxylated Tetramethyldecynediol	9014-85-1	1 - 5
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	34398-01-1	1 - 5
Monosodium Salt	14960-06-6	< 2
Methyl Alcohol	67-56-1	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:

Wash with soap and water. If you are concerned, get medical advice.

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

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

4.2. Most important symptoms and effects, both acute and delayed
No critical symptoms or effects. 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. Suitable extinguishing media
Material will not burn. Use a fire fighting agent suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture
None inherent in this product.

Hazardous Decomposition or By-Products

Substance	Condition
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion

5.3. Special protective actions 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 water. 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 handle until all safety precautions have been read and understood. 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 release to the environment. Use personal protective equipment (gloves, respirators, etc.) as required.

7.2. Conditions for safe storage including any incompatibilities
Keep container tightly closed.

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
Methyl Alcohol	67-56-1	ACGIH	TWA:200 ppm;STEL:250 ppm	Danger of cutaneous absorption
Methyl Alcohol	67-56-1	Indonesia OELs	TWA(8 hours):200 ppm;STEL(15 minutes):250 ppm	SKIN

ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
Indonesia OELs : Indonesia. Minister of Manpower and Transmigration Decree No. 13/MEN/X/2011 concerning Threshold Values, Chemical and Physical Factors in the Workplace.
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:
Indirect Vented Goggles

Skin/hand protection
Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.
Gloves made from the following material(s) are recommended: Butyl Rubber
Fluoroelastomer
Neoprene

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	Liquid
Color	Brown, Red-Brown, Yellow
Odor	Lemon
Odor threshold	*No Data Available*
pH	10.5
Melting point/Freezing point	*Not Applicable*
Boiling point/Initial boiling point/Boiling range	>= 35 ºC
Flash Point	No flash point
Evaporation rate	*No Data Available*
Flammability (solid, gas)	Not Applicable
Flammable Limits(LEL)	*No Data Available*
Flammable Limits(UEL)	*No Data Available*
Vapor Pressure	*No Data Available*
Vapor Density and/or Relative Vapor Density	*No Data Available*
Density	1.066 g/ml
Relative Density	1.066 [*Ref Std:*WATER=1]
Water solubility	Complete
Solubility- non-water	*No Data Available*
Partition coefficient: n-octanol/ water	*No Data Available*
Autoignition temperature	*No Data Available*
Decomposition temperature	*No Data Available*
Viscosity/Kinematic Viscosity	*No Data Available*
Volatile Organic Compounds	0.5 % weight [*Test Method:*calculated per CARB title 2]
Volatile Organic Compounds	5 g/l [*Test Method:*calculated SCAQMD rule 443.1]
Percent volatile	
VOC Less H2O & Exempt Solvents	36 g/l [*Test Method:*calculated SCAQMD rule 443.1]
Molecular weight	*No Data Available*

Nanoparticles
This material does not contain nanoparticles.

SECTION 10: Stability and reactivity

10.1. Reactivity
This material is considered to be non reactive under normal use conditions.

10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
None known.

10.6. Hazardous decomposition products

Substance	Condition
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:
Contact with the skin during product use is not expected to result in significant irritation. May cause additional health effects (see below).

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

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

May cause additional health effects (see below).

Additional Health Effects:

Reproductive/Developmental Toxicity:
Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

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
Sodium Tripolyphosphate	Dermal	Rabbit	LD50 > 7,940 mg/kg
Sodium Tripolyphosphate	Ingestion	Rat	LD50 3,100 mg/kg
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	Dermal	Rabbit	LD50 > 2,000 mg/kg

Ethoxylated Tetramethyldecynediol	Dermal	Rat	LD50 > 2,000 mg/kg
Ethoxylated Tetramethyldecynediol	Ingestion	Rat	LD50 6,400 mg/kg
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	Ingestion	Rat	LD50 > 700 mg/kg
Monosodium Salt	Dermal	Rabbit	LD50 > 6,800 mg/kg
Monosodium Salt	Ingestion	Rat	LD50 31,300 mg/kg
Methyl Alcohol	Dermal		LD50 estimated to be 1,000 - 2,000 mg/kg
Methyl Alcohol	Inhalation-Vapor		LC50 estimated to be 10 - 20 mg/l
Methyl Alcohol	Ingestion		LD50 estimated to be 50 - 300 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Overall product	Rabbit	Minimal irritation
Sodium Tripolyphosphate	Rabbit	No significant irritation
Ethoxylated Tetramethyldecynediol	Rabbit	No significant irritation
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	similar health hazards	Irritant
Monosodium Salt	Rabbit	Mild irritant
Methyl Alcohol	Rabbit	Mild irritant

Serious Eye Damage/Irritation

Name	Species	Value
Overall product	In vitro data	Severe irritant
Sodium Tripolyphosphate	Rabbit	Mild irritant
Ethoxylated Tetramethyldecynediol	Rabbit	Corrosive
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	Professional judgement	Corrosive
Monosodium Salt	Rabbit	Mild irritant
Methyl Alcohol	Rabbit	Moderate irritant

Sensitization:

Skin Sensitization

Name	Species	Value
Sodium Tripolyphosphate	Mouse	Not classified
Ethoxylated Tetramethyldecynediol	Mouse	Not classified
Monosodium Salt	Guinea pig	Not classified
Methyl Alcohol	Guinea pig	Not classified

Respiratory Sensitization

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

Germ Cell Mutagenicity

Name	Route	Value
Sodium Tripolyphosphate	In Vitro	Not mutagenic
Ethoxylated Tetramethyldecynediol	In Vitro	Not mutagenic
Methyl Alcohol	In Vitro	Some positive data exist, but the data are not sufficient for classification
Methyl Alcohol	In vivo	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Methyl Alcohol	Inhalation	Multiple animal species	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
Sodium Tripolyphosphate	Ingestion	Not classified for development	Multiple animal species	NOAEL 141 mg/kg/day	during organogenesis
Ethoxylated Tetramethyldecynediol	Ingestion	Not classified for female reproduction	Rat	NOAEL 2,000 mg/kg/day	1 generation
Ethoxylated Tetramethyldecynediol	Ingestion	Not classified for male reproduction	Rat	NOAEL 2,000 mg/kg/day	1 generation
Methyl Alcohol	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,600 mg/kg/day	21 days
Methyl Alcohol	Ingestion	Toxic to development	Mouse	LOAEL 4,000 mg/kg/day	during organogenesis
Methyl Alcohol	Inhalation	Toxic to development	Mouse	NOAEL 1.3 mg/l	during organogenesis

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Ethoxylated Tetramethyldecynediol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	Inhalation	respiratory irritation	May cause respiratory irritation	similar health hazards	NOAEL Not available	
Monosodium Salt	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Methyl Alcohol	Inhalation	blindness	Causes damage to organs	Human	NOAEL Not available	occupational exposure
Methyl Alcohol	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	not available
Methyl Alcohol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL Not available	6 hours
Methyl Alcohol	Ingestion	blindness	Causes damage to organs	Human	NOAEL Not available	poisoning and/or abuse
Methyl Alcohol	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	poisoning and/or abuse

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Ethoxylated Tetramethyldecynediol	Ingestion	liver | blood | kidney and/or bladder	Not classified	Dog	NOAEL 600 mg/kg/day	91 days
Methyl Alcohol	Inhalation	liver	Not classified	Rat	NOAEL 6.55 mg/l	4 weeks
Methyl Alcohol	Inhalation	respiratory system	Not classified	Rat	NOAEL 13.1 mg/l	6 weeks
Methyl Alcohol	Ingestion	liver | nervous	Not classified	Rat	NOAEL	90 days

		system			2,500 mg/kg/day	

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

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 3: Harmful to aquatic life.

Chronic aquatic hazard:
Not chronically toxic to aquatic life by GHS criteria.

No product test data available

Material	Cas #	Organism	Type	Exposure	Test Endpoint	Test Result
Sodium Tripolyphosphate	7758-29-4	Activated sludge	Experimental	3 hours	EC50	>1,000 mg/l
Sodium Tripolyphosphate	7758-29-4	Water flea	Experimental	48 hours	EC50	>100 mg/l
2-Propenic Acid, Methyl Ester, Reaction Products with 2-Ethyl-1-Hexanamine and Sodium Hydroxide	68610-44-6		Data not available or insufficient for classification			N/A
Ethoxylated Tetramethyldecynediol	9014-85-1	Activated sludge	Estimated	3 hours	EC50	630 mg/l
Ethoxylated Tetramethyldecynediol	9014-85-1	Fathead Minnow	Estimated	96 hours	LC50	36 mg/l
Ethoxylated Tetramethyldecynediol	9014-85-1	Green Algae	Estimated	72 hours	EC50	82 mg/l
Ethoxylated Tetramethyldecynediol	9014-85-1	Water flea	Estimated	48 hours	EC50	88 mg/l
Ethoxylated	9014-85-1	Copepods	Experimental	48 hours	LC50	166 mg/l

Tetramethyldecynediol						
Ethoxylated Tetramethyldecynediol	9014-85-1	Diatom	Experimental	72 hours	EC50	76 mg/l
Ethoxylated Tetramethyldecynediol	9014-85-1	Fish other	Experimental	96 hours	LC50	52 mg/l
Ethoxylated Tetramethyldecynediol	9014-85-1	Green Algae	Estimated	72 hours	EC10	15 mg/l
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	34398-01-1	Fathead Minnow	Experimental	96 hours	LC50	1.63 mg/l
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	34398-01-1	Green algae	Experimental	96 hours	EC50	2.9 mg/l
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	34398-01-1	Water flea	Experimental	48 hours	EC50	2.1 mg/l
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	34398-01-1	Fathead Minnow	Experimental	30 days	NOEC	0.73 mg/l
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	34398-01-1	Green algae	Experimental	96 hours	NOEC	1.2 mg/l
Monosodium Salt	14960-06-6	Green algae	Estimated	72 hours	EC50	31 mg/l
Monosodium Salt	14960-06-6	Rainbow Trout	Estimated	96 hours	LC50	4.2 mg/l
Monosodium Salt	14960-06-6	Activated sludge	Experimental	3 hours	EC10	330 mg/l
Monosodium Salt	14960-06-6	Water flea	Experimental	48 hours	EC50	1.71 mg/l
Monosodium Salt	14960-06-6	Water flea	Estimated	21 days	NOEC	1.5 mg/l
Methyl Alcohol	67-56-1	Activated sludge	Experimental	3 hours	IC50	>1,000 mg/l
Methyl Alcohol	67-56-1	Algae or other aquatic plants	Experimental	96 hours	EC50	16.9 mg/l
Methyl Alcohol	67-56-1	Bluegill	Experimental	96 hours	LC50	15,400 mg/l
Methyl Alcohol	67-56-1	Green Algae	Experimental	96 hours	EC50	22,000 mg/l
Methyl Alcohol	67-56-1	Water flea	Experimental	24 hours	EC50	20,803 mg/l
Methyl Alcohol	67-56-1	Algae or other	Experimental	96 hours	NOEC	9.96 mg/l

		aquatic plants				
Methyl Alcohol	67-56-1	Water flea	Experimental	21 days	NOEC	122 mg/l

12.2. Persistence and degradability

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
Sodium Tripolyphosphate	7758-29-4	Data not availbl-insufficient			N/A	
2-Propenic Acid, Methyl Ester, Reaction Products with 2-Ethyl-1-Hexanamine and Sodium Hydroxide	68610-44-6	Estimated Biodegradation	28 days	Carbon dioxide evolution	29 % weight	OECD 301B - Mod. Sturm or CO2
Ethoxylated Tetramethyldecynediol	9014-85-1	Experimental Biodegradation	28 days	Biological Oxygen Demand	0-31 % BOD/ThBOD	OECD 301D - Closed Bottle Test
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	34398-01-1	Experimental Biodegradation	28 days	Biological Oxygen Demand	80 % weight	OECD 301D - Closed Bottle Test
Monosodium Salt	14960-06-6	Experimental Biodegradation	29 days	Biological Oxygen Demand	94.2 % BOD/ThBOD	Non-standard method
Methyl Alcohol	67-56-1	Experimental Biodegradation	14 days	Biological Oxygen Demand	92 % BOD/ThBOD	OECD 301C - MITI (I)

12.3. Bioaccumulative potential

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
Sodium Tripolyphosphate	7758-29-4	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Ethoxylated Tetramethyldecynediol	9014-85-1	Estimated BCF-Carp	28 days	Bioaccumulation Factor	<24	Non-standard method
Poly(Oxy-1,2-Ethanediyl),Alpha-Undecyl-Omega-Hydroxy-	34398-01-1	Experimental BCF-Carp	10 days	Bioaccumulation Factor	309	Non-standard method
Monosodium Salt	14960-06-6	Estimated Bioconcentration		Log of Octanol/H2O part. coeff	≤-2.12	Est: Octanol-water part. coeff
Methyl Alcohol	67-56-1	Experimental Bioconcentration		Log of Octanol/H2O part. coeff	-0.77	Non-standard method

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

Dispose of waste product in a permitted industrial waste 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.

SECTION 14: Transport Information

Local Regulations
Land Transport: In accordance with Director General of Land Transportation Decree No. SK.725/AJ.302/DRJD/2004 which refer to UN Standard.
Sea Transport: In accordance with Minister of Transportation Decree No. KM 2/2010 which refer to IMDG Code Standard.

International Regulations

UN No.: Not applicable
UN Proper Shipping Name: Not applicable
Transportation Class (IMO): Not applicable
Transportation Class (IATA): Not applicable
Packing Group: Not applicable
Marine Pollutant: Not applicable

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. 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 Japan Chemical Substance Control Law. 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. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

Local Inventory Status

Addendum I Government Regulation No. 74/2001:
List of Hazardous Substances Approved for Use :
Methyl Alcohol is listed as a Hazardous Substance Approved for Use.

Addendum II Government Regulation No. 74/2001:
Tab.1 List of Prohibited Substances for Use:
None of the substances are listed as a Prohibited Substance for Use.

Addendum II Government Regulation No. 74/2001:
Tab.2 List of Restricted Substances for Use:
None of the substances are listed as a Restricted Substance for Use.

Addendum I Ministry of Health Regulation No. 472/1996:
List and Classification of Hazardous Substances for Health:
None of the substances are listed and classified as a Hazardous Substance for Health.

Addendum I Act of Minister of Industry and Trade No. 254/MPP/KEP/2000
List of Hazardous Substances that are Regulated to Import Trade System:
None of the substances are listed and classified as a Hazardous Substance that is Regulated to Import Trade System.

SECTION 16: Other information

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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.

3M Indonesia SDSs are available at https://www.3m.co.id/3M/en_ID/company-id/