

Safety Data Sheet

Copyright, 2023, 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.

 Document group:
 10-5259-6
 Version number:
 13.00

 Issue Date:
 08/02/2023
 Supersedes date:
 10/08/2022

This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, December 2011)

SECTION 1: Identification

1.1. Product identifier

3M[™] Heavy Drip-Chek[™] Sealer, PN 08531

Product Identification Numbers

60-9800-2709-2 AS-0105-5829-9

1.2. Recommended use and restrictions on use

Recommended use

Automotive, Sealant.

For Industrial or Professional use only.

1.3. Supplier's details

Address: 3M Australia - Building A, 1 Rivett Road, North Ryde NSW 2113

Telephone: 136 136

E Mail: productinfo.au@mmm.com

Website: www.3m.com.au

1.4. Emergency telephone number

EMERGENCY: 1800 097 146 (Australia only)

SECTION 2: Hazard identification

This product is classified as a hazardous chemical according to the Model Work Health and Safety Regulations, 2011, in accordance with applicable State and Territory legislation.

Refer to Section 14 of this Safety Data Sheets for product Dangerous Goods Classification.

2.1. Classification of the substance or mixture

Flammable Liquid: Category 2.

Skin Corrosion/Irritation: Category 2.

Serious Eye Damage/Irritation: Category 2.

Carcinogenicity: Category 2.
Reproductive Toxicity: Category 1.

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

Specific Target Organ Toxicity (single exposure): Category 3

2.2. Label elements

The label elements below were prepared in accordance with the Code of Practice on Preparation of Safety Data Sheets for Hazardous Chemicals (Safe Work Australia, December 2011). This information may be different from the actual product label.

Signal word

Danger

Symbols

Flame | Exclamation mark | Health Hazard |

Pictograms







Hazard statements

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.
H319 Causes serious eve irritation.

H351 Causes serious eye irritation.
H351 Suspected of causing cancer.

H360 May damage fertility or the unborn child. H336 May cause drowsiness or dizziness.

H372 Causes damage to organs through prolonged or repeated exposure: nervous system

sensory organs.

Precautionary statements

General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical, ventilating and lighting equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.

P280F Wear respiratory protection.

Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin

with water or shower.

3M™ Heavy Drip-Chek™ Sealer, PN 08531

P304 + P340IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305 + P351 + P338IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. P308 + P313Call a POISON CENTRE or doctor/physician if you feel unwell. P312 If skin irritation occurs: Get medical advice/attention. P332 + P313P337 + P313IF eye irritation persists: Get medical advice/attention. P362 + P364Take off contaminated clothing and wash it before reuse. P370 + P378In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Disposal:

P501 Dispose of contents/container in accordance with applicable

local/regional/national/international regulations.

2.3. Other assigned/identified product hazards

Aspiration classification does not apply due to the viscosity of the product.

2.4. Other hazards which do not result in classification

May be harmful if inhaled.

Very toxic to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

This material is a mixture.

| Ingredient | CAS Nbr | % by Weight |
|--|-------------|-------------|
| Toluene | 108-88-3 | 30 - 60 |
| Acrylonitrile-Butadiene Polymer | 9003-18-3 | 10 - 30 |
| Formaldehyde, polymer with 4-(1,1- | 68037-42-3 | 5 - 15 |
| dimethylethyl)phenol, magnesium oxide | | |
| complex | | |
| Pentyl acetate | 628-63-7 | 7 - 13 |
| Synthetic amorphous silica, fumed, | 112945-52-5 | 5 - 10 |
| crystalline-free | | |
| 2-Methylbutyl Acetate | 624-41-9 | 3 - 7 |
| Salicylic acid | 69-72-7 | 1 - 5 |
| Zinc Oxide | 1314-13-2 | < 3 |
| Titanium Oxide | 13463-67-7 | 0.5 - 1.5 |
| 2,2'-Methylenebis[6-Tert-Butyl-P-Cresol] | 119-47-1 | < 0.5 |
| Ethylbenzene | 100-41-4 | 0.01 - 0.36 |

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

3MTM Heavy Drip-ChekTM Sealer, PN 08531

medical attention.

Eye contact

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

If swallowed

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

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

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 flammable liquids such as dry chemical or carbon dioxide to extinguish.

5.2. Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode.

Hazardous Decomposition or By-Products

Substance Carbon monoxide. Carbon dioxide.

Toxic vapour, gas, particulate.

Condition

During combustion.
During combustion.
During combustion.

5.3. Special protective actions 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. 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.

Hazchem Code: •3YE

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 vapours in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up

Contain spill. Cover spill area with a fire-extinguishing foam. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for

transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. 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

Avoid breathing of vapours created during the cure cycle. Do not use in a confined area with minimal air exchange. Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Wear low static or properly grounded shoes. Use personal protective equipment (eg. gloves, respirators...) as required. 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 vapour 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 cool. Keep container tightly closed. Store away from acids. Store away from oxidising agents.

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 | CAS Nbr | Agency | Limit type | Additional comments |
|-----------------|------------|----------------|-----------------------------|-------------------------|
| Ethylbenzene | 100-41-4 | ACGIH | TWA:20 ppm | A3: Confirmed animal |
| | | | | carcin., Ototoxicant |
| Ethylbenzene | 100-41-4 | Australia OELs | TWA(8 hours):434 | |
| | | | mg/m3(100 ppm);STEL(15 | |
| | | | minutes):543 mg/m3(125 ppm) | |
| Toluene | 108-88-3 | ACGIH | TWA:20 ppm | A4: Not class. as human |
| | | | | carcinogen, Ototoxicant |
| Toluene | 108-88-3 | Australia OELs | TWA(8 hours):191 mg/m3(50 | SKIN |
| | | | ppm);STEL(15 minutes):574 | |
| | | | mg/m3(150 ppm) | |
| Silicon dioxide | 112945-52- | Australia OELs | TWA(respirable fraction)(8 | |
| | 5 | | hours):2 mg/m3 | |
| Zinc Oxide | 1314-13-2 | ACGIH | TWA(respirable fraction):2 | |
| | | | mg/m3;STEL(respirable | |
| | | | fraction):10 mg/m3 | |
| Zinc Oxide | 1314-13-2 | Australia OELs | TWA(Inspirable dust)(8 | |
| | | | hours):10 mg/m3;TWA(as | |
| | | | fume)(8 hours):5 | |
| | | | mg/m3;STEL(as fume)(15 | |
| | | | minutes):10 mg/m3 | |
| Titanium Oxide | 13463-67-7 | ACGIH | TWA(Respirable nanoscale | A3: Confirmed animal |
| | | | particles):0.2 | carcinogen. |
| | | | mg/m3;TWA(Respirable | |

| | | | finescale particles):2.5 mg/m3 | |
|-----------------------|------------|----------------|---|--|
| Titanium Oxide | 13463-67-7 | Australia OELs | Australia OELs TWA(Inspirable dust)(8 | |
| | | | hours):10 mg/m3 | |
| 2-Methylbutyl Acetate | 624-41-9 | ACGIH | TWA:50 ppm;STEL:100 ppm | |
| Pentyl acetate | 628-63-7 | ACGIH | TWA:50 ppm;STEL:100 ppm | |
| Pentyl acetate | 628-63-7 | Australia OELs | TWA(8 hours):270 mg/m3(50 | |
| | | | ppm);STEL(15 minutes):541 | |
| | | | mg/m3(100 ppm) | |

ACGIH: American Conference of Governmental Industrial Hygienists

AIHA: American Industrial Hygiene Association

Australia OELs: Australia. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment

CMRG: Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average STEL: Short Term Exposure Limit

CEIL: Ceiling Sen: Sensitiser

Sk: Absorption through the skin may be a significant source of exposure.

8.2. Exposure controls

8.2.1. Engineering controls

Provide ventilated enclosure for curing. Curing enclosures must be exhausted to outdoors or to a suitable emission control device. 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/vapours/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

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.

Select and use eye protection in accordance with AS/NZS 1336. Eye protection should comply with the performance specifications of AS/NZS 1337.

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. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

Gloves made from the following material(s) are recommended: Fluoroelastomer

Polyvinyl alcohol (PVA).

Polymer laminate

Select and use gloves according to AS/NZ 2161.

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 vapours and particulates

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

Select and use respirators according to AS/NZS 1715. Respirators should comply with AS/NZS 1716 performance specifications. For information about respirators, call 3M on 1800 024 464.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Information on basic physical and chemical properties | | |
|---|---|--|
| Physical state | Liquid. | |
| Colour | Gray | |
| Odour | Solvent | |
| Odour threshold | No data available. | |
| рН | Not applicable. | |
| Melting point/Freezing point | No data available. | |
| Boiling point/Initial boiling point/Boiling range | 111.1 °C [Details:Toluene] | |
| Flash point | 4.4 °C [Test Method: Tagliabue closed cup] | |
| Evaporation rate | 6 [Ref Std:ETHER=1] | |
| Flammability (solid, gas) | Not applicable. | |
| Flammable Limits(LEL) | 1 % volume | |
| Flammable Limits(UEL) | 7 % volume | |
| Vapour pressure | 3,358.4 Pa [@ 20 °C] | |
| Vapor Density and/or Relative Vapor Density | 4 [Ref Std: AIR=1] | |
| Density | 0.97 g/ml | |
| Relative density | 0.97 [Ref Std:WATER=1] | |
| Water solubility | Nil | |
| 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 | Approximately 100,000 mPa-s [@ 23 °C] | |
| Volatile organic compounds (VOC) | 649 g/l [Test Method:calculated SCAQMD rule 443.1] | |
| Volatile organic compounds (VOC) | 66.9 % weight [Test Method:calculated per CARB title 2] | |
| Percent volatile | 66.9 % weight | |
| VOC less H2O & exempt solvents | 649 g/l [Test Method:calculated SCAQMD rule 443.1] | |
| Molecular weight | No data available. | |
| Solids content | 33.9 % weight | |

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. Conditions to avoid

Sparks and/or flames.

10.4. Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

Substance

Condition

None known.

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 labelling, 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

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

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

Eve 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 diarrhoea. 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:

Ocular effects: Signs/symptoms may include blurred or significantly impaired vision. Auditory effects: Signs/symptoms may include hearing impairment, balance dysfunction and ringing in the ears. Olfactory effects: Signs/symptoms may include decreased ability to detect odours and complete loss of smell. Neurological effects: Signs/symptoms may include personality changes, lack of coordination, sensory loss, tingling or numbness of the extremities, weakness, tremors, and changes in blood pressure and heart rate.

Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Carcinogenicity:

Contains a chemical or chemicals which can cause cancer.

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 | Inhalation-Vapour(4 | | No data available; calculated ATE >20 - |
| | hr) | | =50 mg/l |
| Overall product | Ingestion | | No data available; calculated ATE >5,000 |
| | | | mg/kg |
| Toluene | Dermal | Rat | LD50 12,000 mg/kg |
| Toluene | Inhalation-Vapour (4 hours) | Rat | LC50 30 mg/l |
| Toluene | Ingestion | Rat | LD50 5,550 mg/kg |
| Acrylonitrile-Butadiene Polymer | Dermal | Rabbit | LD50 > 15,000 mg/kg |
| Acrylonitrile-Butadiene Polymer | Ingestion | Rat | LD50 > 30,000 mg/kg |
| Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, magnesium oxide complex | Dermal | | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, magnesium oxide complex | Ingestion | | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Pentyl acetate | Dermal | Rabbit | LD50 8,200 mg/kg |
| Pentyl acetate | Inhalation-Vapour (4 hours) | Rat | LC50 > 24.1 mg/l |
| Pentyl acetate | Ingestion | Rat | LD50 5,000 mg/kg |
| Synthetic amorphous silica, fumed, crystalline-free | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Synthetic amorphous silica, fumed, crystalline-free | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 0.691 mg/l |
| Synthetic amorphous silica, fumed, crystalline-free | Ingestion | Rat | LD50 > 5,110 mg/kg |
| 2-Methylbutyl Acetate | Dermal | Rabbit | LD50 8,200 mg/kg |
| 2-Methylbutyl Acetate | Inhalation-Vapour (4 hours) | Rat | LC50 > 24.1 mg/l |
| 2-Methylbutyl Acetate | Ingestion | Rat | LD50 5,000 mg/kg |
| Zinc Oxide | Dermal | | LD50 estimated to be > 5,000 mg/kg |
| Zinc Oxide | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 5.7 mg/l |
| Zinc Oxide | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Salicylic acid | Dermal | Rat | LD50 > 2,000 mg/kg |
| Salicylic acid | Ingestion | Rat | LD50 891 mg/kg |
| Titanium Oxide | Dermal | Rabbit | LD50 > 10,000 mg/kg |
| Titanium Oxide | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 6.82 mg/l |
| Titanium Oxide | Ingestion | Rat | LD50 > 10,000 mg/kg |
| Ethylbenzene | Dermal | Rabbit | LD50 15,433 mg/kg |
| Ethylbenzene | Inhalation-Vapour (4 hours) | Rat | LC50 17.4 mg/l |
| Ethylbenzene | Ingestion | Rat | LD50 4,769 mg/kg |
| 2,2'-Methylenebis[6-Tert-Butyl-P-Cresol] | Dermal | Rabbit | LD50 > 10,000 mg/kg |
| 2,2'-Methylenebis[6-Tert-Butyl-P-Cresol] | Ingestion | Rat | LD50 > 5,000 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Skin Corrosion/Irritation | | | | |
|---------------------------------|------------------------|---------------------------|--|--|
| Name | Species | Value | | |
| | - F | | | |
| Toluene | Rabbit | Irritant | | |
| Acrylonitrile-Butadiene Polymer | Professional judgement | No significant irritation | | |
| Pentyl acetate | Rabbit | Mild irritant | | |

| Synthetic amorphous silica, fumed, crystalline-free | Rabbit | No significant irritation |
|---|------------------|---------------------------|
| 2-Methylbutyl Acetate | Rabbit | Mild irritant |
| Zinc Oxide | Human and animal | No significant irritation |
| Salicylic acid | Rabbit | No significant irritation |
| Titanium Oxide | Rabbit | No significant irritation |
| Ethylbenzene | Rabbit | Mild irritant |

Serious Eye Damage/Irritation

| Name | Species | Value |
|---|------------------------|---------------------------|
| | | |
| Toluene | Rabbit | Moderate irritant |
| Acrylonitrile-Butadiene Polymer | Professional judgement | No significant irritation |
| Pentyl acetate | Rabbit | Moderate irritant |
| Synthetic amorphous silica, fumed, crystalline-free | Rabbit | No significant irritation |
| 2-Methylbutyl Acetate | Rabbit | Moderate irritant |
| Zinc Oxide | Rabbit | Mild irritant |
| Salicylic acid | Rabbit | Corrosive |
| Titanium Oxide | Rabbit | No significant irritation |
| Ethylbenzene | Rabbit | Moderate irritant |

Skin Sensitisation

| Name | Species | Value |
|---|------------------|----------------|
| Toluene | Guinea pig | Not classified |
| Pentyl acetate | Human | Not classified |
| Synthetic amorphous silica, fumed, crystalline-free | Human and animal | Not classified |
| 2-Methylbutyl Acetate | Human | Not classified |
| Zinc Oxide | Guinea pig | Not classified |
| Salicylic acid | Mouse | Not classified |
| Titanium Oxide | Human and animal | Not classified |
| Ethylbenzene | Human | Not classified |

Photosensitisation

| Name | Species | Value |
|-----------------------|---------|-----------------|
| Pentyl acetate | Human | Not sensitizing |
| 2-Methylbutyl Acetate | Human | Not sensitizing |
| Salicylic acid | Mouse | Not sensitizing |

Respiratory Sensitisation

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

Germ Cell Mutagenicity

| Name | Route | Value |
|---|----------|--|
| Toluene | In Vitro | Not mutagenic |
| Toluene | In vivo | Not mutagenic |
| Pentyl acetate | In Vitro | Not mutagenic |
| Synthetic amorphous silica, fumed, crystalline-free | In Vitro | Not mutagenic |
| 2-Methylbutyl Acetate | In Vitro | Not mutagenic |
| Zinc Oxide | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Zinc Oxide | In vivo | Some positive data exist, but the data are not sufficient for classification |
| Salicylic acid | In Vitro | Not mutagenic |
| Salicylic acid | In vivo | Not mutagenic |
| Titanium Oxide | In Vitro | Not mutagenic |

| Titanium Oxide | In vivo | Not mutagenic |
|----------------|----------|--|
| Ethylbenzene | In vivo | Not mutagenic |
| Ethylbenzene | In Vitro | Some positive data exist, but the data are not sufficient for classification |

Carcinogenicity

| Name | Route | Species | Value |
|---|----------------|-------------------------|--|
| Toluene | Dermal | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Toluene | Ingestion | Rat | Some positive data exist, but the data are not sufficient for classification |
| Toluene | Inhalation | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Synthetic amorphous silica, fumed, crystalline-free | Not specified. | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Titanium Oxide | Ingestion | Multiple animal species | Not carcinogenic |
| Titanium Oxide | Inhalation | Rat | Carcinogenic. |
| Ethylbenzene | Inhalation | Multiple animal species | Carcinogenic. |

Reproductive Toxicity

Reproductive and/or Developmental Effects

| Name | Route | Value | Species | Test result | Exposure Duration |
|---|------------|--|-------------------------|-----------------------------|------------------------------|
| Toluene | Inhalation | Not classified for female reproduction | Human | NOAEL Not available | occupational exposure |
| Toluene | Inhalation | Not classified for male reproduction | Rat | NOAEL 2.3 mg/l | 1 generation |
| Toluene | Ingestion | Toxic to development | Rat | LOAEL 520 mg/kg/day | during gestation |
| Toluene | Inhalation | Toxic to development | Human | NOAEL Not available | poisoning and/or abuse |
| Pentyl acetate | Inhalation | Not classified for development | Rat | NOAEL 2.7 mg/l | during organogenesis |
| Synthetic amorphous silica, fumed, crystalline-free | Ingestion | Not classified for female reproduction | Rat | NOAEL 509 mg/kg/day | 1 generation |
| Synthetic amorphous silica, fumed, crystalline-free | Ingestion | Not classified for male reproduction | Rat | NOAEL 497 mg/kg/day | 1 generation |
| Synthetic amorphous silica, fumed, crystalline-free | Ingestion | Not classified for development | Rat | NOAEL 1,350 mg/kg/day | during organogenesis |
| 2-Methylbutyl Acetate | Inhalation | Not classified for development | Rat | NOAEL 2.7 mg/l | during organogenesis |
| Zinc Oxide | Ingestion | Not classified for reproduction and/or development | Multiple animal species | NOAEL 125 mg/kg/day | premating & during gestation |
| Salicylic acid | Ingestion | Toxic to development | Rat | NOAEL 75 mg/kg/day | during organogenesis |
| Ethylbenzene | Inhalation | Not classified for development | Rat | NOAEL 4.3 mg/l | premating & during gestation |
| 2,2'-Methylenebis[6- Tert-Butyl-P-Cresol] | Ingestion | Not classified for female reproduction | Rat | NOAEL 50 mg/kg/day | premating & during gestation |
| 2,2'-Methylenebis[6- Tert-Butyl-P-Cresol] | Ingestion | Toxic to male reproduction | Rat | NOAEL 12.5 mg/kg/day | 50 days |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|--------------------------|------------|---|--|------------------------|------------------------|------------------------|
| Toluene | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL Not available | |
| Toluene | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Human | NOAEL Not available | |
| Toluene | Inhalation | immune system | Not classified | Mouse | NOAEL 0.004 mg/l | 3 hours |
| Toluene | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL Not available | poisoning and/or abuse |
| Pentyl acetate | Inhalation | central nervous system depression | May cause drowsiness or dizziness | | NOAEL Not available | |
| Pentyl acetate | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Human and animal | NOAEL not available | |
| Pentyl acetate | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Professional judgement | NOAEL Not available | |
| 2-Methylbutyl Acetate | Inhalation | central nervous system depression | May cause drowsiness or dizziness | | NOAEL Not available | |
| 2-Methylbutyl Acetate | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Human and animal | NOAEL Not available | |
| 2-Methylbutyl Acetate | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Professional judgement | NOAEL Not available | |
| Ethylbenzene | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL Not available | |
| Ethylbenzene | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Human and animal | NOAEL Not available | |
| Ethylbenzene | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Professional judgement | NOAEL Not available | |

Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|---------|------------|---|---|---------|---------------------|------------------------|
| Toluene | Inhalation | auditory system eyes olfactory system | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL Not available | poisoning and/or abuse |
| Toluene | Inhalation | nervous system | May cause damage to organs | Human | NOAEL Not available | poisoning and/or abuse |

| | | | though prolonged or repeated exposure | | | |
|--|------------|---|--|-------------------------|--------------------------|-----------------------|
| Toluene | Inhalation | respiratory system | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 2.3 mg/l | 15 months |
| Toluene | Inhalation | heart liver kidney and/or bladder | Not classified | Rat | NOAEL 11.3 mg/l | 15 weeks |
| Toluene | Inhalation | endocrine system | Not classified | Rat | NOAEL 1.1 mg/l | 4 weeks |
| Toluene | Inhalation | immune system | Not classified | Mouse | NOAEL Not available | 20 days |
| Toluene | Inhalation | bone, teeth, nails, and/or hair | Not classified | Mouse | NOAEL 1.1 mg/l | 8 weeks |
| Toluene | Inhalation | hematopoietic system vascular system | Not classified | Human | NOAEL Not available | occupational exposure |
| Toluene | Inhalation | gastrointestinal tract | Not classified | Multiple animal species | NOAEL 11.3 mg/l | 15 weeks |
| Toluene | Ingestion | nervous system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 625 mg/kg/day | 13 weeks |
| Toluene | Ingestion | heart | Not classified | Rat | NOAEL 2,500 mg/kg/day | 13 weeks |
| Toluene | Ingestion | liver kidney and/or bladder | Not classified | Multiple animal species | NOAEL 2,500 mg/kg/day | 13 weeks |
| Toluene | Ingestion | hematopoietic system | Not classified | Mouse | NOAEL 600 mg/kg/day | 14 days |
| Toluene | Ingestion | endocrine system | Not classified | Mouse | NOAEL 105 mg/kg/day | 28 days |
| Toluene | Ingestion | immune system | Not classified | Mouse | NOAEL 105 mg/kg/day | 4 weeks |
| Synthetic amorphous silica, fumed, crystalline- free | Inhalation | respiratory system silicosis | Not classified | Human | NOAEL Not available | occupational exposure |
| Zinc Oxide | Ingestion | nervous system | Not classified | Rat | NOAEL 600 mg/kg/day | 10 days |
| Zinc Oxide | Ingestion | endocrine system hematopoietic system kidney and/or bladder | Not classified | Other | NOAEL 500 mg/kg/day | 6 months |
| Salicylic acid | Ingestion | liver | Not classified | Rat | NOAEL 500 mg/kg/day | 3 days |
| Titanium Oxide | Inhalation | respiratory system | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 0.01 mg/l | 2 years |
| Titanium Oxide | Inhalation | pulmonary fibrosis | Not classified | Human | NOAEL Not available | occupational exposure |
| Ethylbenzene | Inhalation | kidney and/or bladder | Some positive data exist, but the data are not | Rat | NOAEL 1.1 mg/l | 2 years |

Page: 13 of 19

| | | | sufficient for classification | | | |
|--------------|------------|---|--|----------------------------|------------------------|-----------|
| Ethylbenzene | Inhalation | liver | Some positive data exist, but the data are not sufficient for classification | Mouse | NOAEL 1.1 mg/l | 103 weeks |
| Ethylbenzene | Inhalation | hematopoietic system | Not classified | Rat | NOAEL 3.4 mg/l | 28 days |
| Ethylbenzene | Inhalation | auditory system | Not classified | Rat | NOAEL 2.4 mg/l | 5 days |
| Ethylbenzene | Inhalation | endocrine system | Not classified | Mouse | NOAEL 3.3 mg/l | 103 weeks |
| Ethylbenzene | Inhalation | gastrointestinal tract | Not classified | Rat | NOAEL 3.3 mg/l | 2 years |
| Ethylbenzene | Inhalation | bone, teeth, nails, and/or hair muscles | Not classified | Multiple animal species | NOAEL 4.2 mg/l | 90 days |
| Ethylbenzene | Inhalation | heart immune system respiratory system | Not classified | Multiple animal species | NOAEL 3.3 mg/l | 2 years |
| Ethylbenzene | Ingestion | liver kidney and/or bladder | Not classified | Rat | NOAEL 680 mg/kg/day | 6 months |

Aspiration Hazard

| Name | Value |
|--------------|-------------------|
| Toluene | Aspiration hazard |
| Ethylbenzene | Aspiration hazard |

Exposure Levels

Refer Section 8.1 Control Parameters of this Safety Data Sheet.

Interactive Effects

Not determined.

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 labelling, 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 1: Very toxic to aquatic life.

Chronic aquatic hazard:

GHS Chronic 1: Very toxic to aquatic life with long lasting effects.

No product test data available.

| Material | CAS Number | Organism | Туре | Exposure | Test endpoint | Test result |
|----------|------------|--------------|--------------|----------|---------------|-------------|
| Toluene | 108-88-3 | Coho Salmon | Experimental | 96 hours | LC50 | 5.5 mg/l |
| Toluene | 108-88-3 | Grass Shrimp | Experimental | 96 hours | LC50 | 9.5 mg/l |

| Toluene | 108-88-3 | Green algae | Experimental | 72 hours | EC50 | 12.5 mg/l |
|---|-------------|-------------------|---|----------|-------|--------------------------|
| Toluene | 108-88-3 | Leopard frog | Experimental | 9 days | LC50 | 0.39 mg/l |
| Toluene | 108-88-3 | Pink Salmon | Experimental | 96 hours | LC50 | 6.41 mg/l |
| Toluene | 108-88-3 | Water flea | Experimental | 48 hours | EC50 | 3.78 mg/l |
| Toluene | 108-88-3 | Coho Salmon | Experimental | 40 days | NOEC | 1.39 mg/l |
| Toluene | 108-88-3 | Diatom | Experimental | 72 hours | NOEC | 10 mg/l |
| Toluene | 108-88-3 | Water flea | Experimental | 7 days | NOEC | 0.74 mg/l |
| Toluene | 108-88-3 | Activated sludge | Experimental | 12 hours | IC50 | 292 mg/l |
| Toluene | 108-88-3 | Bacteria Bacteria | Experimental | 16 hours | NOEC | 29 mg/l |
| Toluene | 108-88-3 | Bacteria | Experimental | 24 hours | EC50 | 84 mg/l |
| Toluene | 108-88-3 | Redworm | Experimental | 28 days | LC50 | >150 mg per kg of |
| Totache | 100-00-3 | Redworm | Experimental | 20 days | LC30 | bodyweight |
| Toluene | 108-88-3 | Soil microbes | Experimental | 28 days | NOEC | <26 mg/kg (Dry Weight) |
| Acrylonitrile- Butadiene Polymer | 9003-18-3 | N/A | Data not available or insufficient for classification | N/A | N/A | N/A |
| Formaldehyde, polymer with 4- (1,1- dimethylethyl)phen ol, magnesium oxide complex | 68037-42-3 | N/A | Data not available or insufficient for classification | N/A | N/A | n/a |
| Pentyl acetate | 628-63-7 | Green algae | Analogous | 72 hours | ErC50 | >466 mg/l |
| | | | Compound | | 1 | |
| Pentyl acetate | 628-63-7 | Water flea | Analogous Compound | 48 hours | EC50 | 40.9 mg/l |
| Pentyl acetate | 628-63-7 | Bacteria | Experimental | 16 hours | NOEC | 145 mg/l |
| Pentyl acetate | 628-63-7 | Goldfish | Experimental | 96 hours | LC50 | 10 mg/l |
| Pentyl acetate | 628-63-7 | Green algae | Analogous Compound | 72 hours | NOEC | 129 mg/l |
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Green algae | Analogous Compound | 72 hours | ErC50 | >173.1 mg/l |
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Sediment organism | Analogous Compound | 96 hours | EC50 | 8,500 mg/kg (Dry Weight) |
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Water flea | Analogous Compound | 24 hours | EL50 | >10,000 mg/l |
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Zebra Fish | Analogous Compound | 96 hours | LL50 | >10,000 mg/l |
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Green algae | Analogous Compound | 72 hours | NOEC | 173.1 mg/l |
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Water flea | Analogous Compound | 21 days | NOEC | 68 mg/l |
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Activated sludge | Experimental | 3 hours | EC50 | >1,000 mg/l |
| 2-Methylbutyl Acetate | 624-41-9 | Bacteria | Estimated | 16 hours | NOEC | 145 mg/l |
| 2-Methylbutyl Acetate | 624-41-9 | Goldfish | Estimated | 96 hours | LC50 | 10 mg/l |
| 2-Methylbutyl Acetate | 624-41-9 | Green algae | Estimated | 72 hours | EC50 | >466 mg/l |
| 2-Methylbutyl | 624-41-9 | Water flea | Estimated | 48 hours | EC50 | 40.9 mg/l |
| Acetate | 1 | | | | | |

| Salicylic acid | 69-72-7 | Medaka | Experimental | 96 hours | LC50 | >100 mg/l |
|--|------------|---------------------|----------------------|----------|-----------------------------------|--------------|
| Salicylic acid | 69-72-7 | Water flea | Experimental | 48 hours | EC50 | 870 mg/l |
| Salicylic acid | 69-72-7 | Water flea | Experimental | 21 days | NOEC | 10 mg/l |
| Salicylic acid | 69-72-7 | Activated sludge | Experimental | 3 hours | EC50 | >3,200 |
| Salicylic acid | 69-72-7 | Bacteria | Experimental | 18 hours | EC10 | 465 |
| Zinc Oxide | 1314-13-2 | Activated sludge | Estimated | 3 hours | EC50 | 6.5 mg/l |
| Zinc Oxide | 1314-13-2 | Green algae | Estimated | 72 hours | EC50 | 0.052 mg/l |
| Zinc Oxide | 1314-13-2 | Rainbow trout | Estimated | 96 hours | LC50 | 0.21 mg/l |
| Zinc Oxide | 1314-13-2 | Water flea | Estimated | 48 hours | EC50 | 0.07 mg/l |
| Zinc Oxide | 1314-13-2 | Green algae | Estimated | 72 hours | NOEC | 0.006 mg/l |
| Zinc Oxide | 1314-13-2 | Water flea | Estimated | 7 days | NOEC | 0.02 mg/l |
| Titanium Oxide | 13463-67-7 | Activated sludge | Experimental | 3 hours | NOEC | >=1,000 mg/l |
| Titanium Oxide | 13463-67-7 | Diatom | Experimental | 72 hours | EC50 | >10,000 mg/l |
| Titanium Oxide | 13463-67-7 | Fathead minnow | Experimental | 96 hours | LC50 | >100 mg/l |
| Titanium Oxide | 13463-67-7 | Water flea | Experimental | 48 hours | EC50 | >100 mg/l |
| Titanium Oxide | 13463-67-7 | Diatom | Experimental | 72 hours | NOEC | 5,600 mg/l |
| 2,2'- Methylenebis[6- Tert-Butyl-P- Cresol] | 119-47-1 | Green algae | Endpoint not reached | 72 hours | EC50 | >100 mg/I |
| 2,2'- Methylenebis[6- Tert-Butyl-P- Cresol] | 119-47-1 | Water flea | Endpoint not reached | 48 hours | EC50 | >100 mg/l |
| 2,2'- Methylenebis[6- Tert-Butyl-P- Cresol] | 119-47-1 | Activated sludge | Experimental | 3 hours | EC50 | >10,000 mg/l |
| 2,2'- Methylenebis[6- Tert-Butyl-P- Cresol] | 119-47-1 | Medaka | Experimental | 96 hours | No tox obs at lmt of water sol | >100 mg/l |
| 2,2'- Methylenebis[6- Tert-Butyl-P- Cresol] | 119-47-1 | Green algae | Experimental | 72 hours | NOEC | 1.3 mg/l |
| Ethylbenzene | 100-41-4 | Activated sludge | Experimental | 49 hours | EC50 | 130 mg/l |
| Ethylbenzene | 100-41-4 | Atlantic Silverside | Experimental | 96 hours | LC50 | 5.1 mg/l |
| Ethylbenzene | 100-41-4 | Green algae | Experimental | 96 hours | EC50 | 3.6 mg/l |
| Ethylbenzene | 100-41-4 | Mysid Shrimp | Experimental | 96 hours | LC50 | 2.6 mg/l |
| Ethylbenzene | 100-41-4 | Rainbow trout | Experimental | 96 hours | LC50 | 4.2 mg/l |
| Ethylbenzene | 100-41-4 | Water flea | Experimental | 48 hours | EC50 | 1.8 mg/l |
| Ethylbenzene | 100-41-4 | Water flea | Experimental | 7 days | NOEC | 0.96 mg/l |

12.2. Persistence and degradability

| Material | CAS Number | Test type | Duration | Study Type | Test result | Protocol |
|---|------------|--|----------|-------------------------------|------------------|-----------------------------------|
| | | | | | | |
| Toluene | 108-88-3 | Experimental Biodegradation | 20 days | BOD | 80 %BOD/ThOD | APHA Std Meth Water/Wastewater |
| Toluene | 108-88-3 | Experimental Photolysis | | Photolytic half-life (in air) | 5.2 days (t 1/2) | |
| Acrylonitrile- Butadiene Polymer | 9003-18-3 | Data not available- insufficient | N/A | N/A | N/A | N/A |
| Formaldehyde, polymer with 4- (1,1- dimethylethyl)phen ol, magnesium oxide complex | 68037-42-3 | Data not available- insufficient | N/A | N/A | N/A | N/A |
| Pentyl acetate | 628-63-7 | Analogous Compound | 20 days | BOD | 72 %BOD/ThOD | APHA Std Meth Water/Wastewater |

| | | Biodegradation | | | | |
|---|-------------|--|---------|-------------------------------|--|--------------------------------|
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Data not available- insufficient | N/A | N/A | N/A | N/A |
| 2-Methylbutyl Acetate | 624-41-9 | Estimated Biodegradation | 28 days | BOD | 69 %BOD/ThOD | OECD 301C - MITI test (I) |
| Salicylic acid | 69-72-7 | Experimental Biodegradation | 14 days | BOD | 88.1 %BOD/ThOD | OECD 301C - MITI test (I) |
| Zinc Oxide | 1314-13-2 | Data not available- insufficient | N/A | N/A | N/A | N/A |
| Titanium Oxide | 13463-67-7 | Data not available- insufficient | N/A | N/A | N/A | N/A |
| 2,2'- Methylenebis[6- Tert-Butyl-P- Cresol] | 119-47-1 | Experimental Biodegradation | 28 days | BOD | 0 %BOD/ThOD | OECD 301C - MITI test (I) |
| Ethylbenzene | 100-41-4 | Experimental Biodegradation | 28 days | CO2 evolution | 70-80 %CO2 evolution/THCO2 evolution | ISO 14593 Inorg C Headspace |
| Ethylbenzene | 100-41-4 | Experimental Photolysis | | Photolytic half-life (in air) | 4.26 days (t 1/2) | |

12.3 : Bioaccumulative potential

| Material | CAS Number | Test type | Duration | Study Type | Test result | Protocol |
|---|-------------|---|----------|------------------------|-------------|--------------------------|
| Toluene | 108-88-3 | Experimental BCF - Other | 72 hours | Bioaccumulation factor | 90 | |
| Toluene | 108-88-3 | Experimental Bioconcentration | | Log Kow | 2.73 | |
| Acrylonitrile- Butadiene Polymer | 9003-18-3 | Data not available or insufficient for classification | N/A | N/A | N/A | N/A |
| Formaldehyde, polymer with 4- (1,1- dimethylethyl)phen ol, magnesium oxide complex | 68037-42-3 | Data not available or insufficient for classification | N/A | N/A | N/A | N/A |
| Pentyl acetate | 628-63-7 | Experimental Bioconcentration | | Log Kow | 2.3 | |
| Synthetic amorphous silica, fumed, crystalline- free | 112945-52-5 | Data not available or insufficient for classification | N/A | N/A | N/A | N/A |
| 2-Methylbutyl Acetate | 624-41-9 | Estimated Bioconcentration | | Bioaccumulation factor | 3.8 | |
| Salicylic acid | 69-72-7 | Experimental Bioconcentration | | Log Kow | 2.26 | |
| Zinc Oxide | 1314-13-2 | Experimental BCF - Fish | 56 days | Bioaccumulation factor | ≤217 | OECD305-Bioconcentration |
| Titanium Oxide | 13463-67-7 | Experimental BCF - Fish | 42 days | Bioaccumulation factor | 9.6 | |
| 2,2'- Methylenebis[6- Tert-Butyl-P- Cresol] | 119-47-1 | Experimental BCF - Fish | 60 days | Bioaccumulation factor | 840 | OECD305-Bioconcentration |
| Ethylbenzene | 100-41-4 | Experimental BCF - Fish | 42 days | Bioaccumulation factor | 1 | |

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.

Incinerate in a permitted waste incineration facility. As a disposal alternative, utilize an acceptable permitted waste disposal facility.

SECTION 14: Transport Information

Australian Dangerous Goods Code (ADG) - Road/Rail Transport

UN No.: UN1866

Proper shipping name: RESIN SOLUTION

Class/Division: 3

Sub Risk: Not applicable. **Packing Group:** II

Special Instructions: Limited quantity may apply

Hazchem Code: •3YE

IERG: 14

International Air Transport Association (IATA) - Air Transport

UN No.: UN1866

Proper shipping name: RESIN SOLUTION

Class/Division: 3

Sub Risk: Not applicable. **Packing Group:** II

International Maritime Dangerous Goods Code (IMDG)- Marine Transport

UN No.: UN1866

Proper shipping name: RESIN SOLUTION

Class/Division: 3

Sub Risk: Not applicable. Packing Group: II

Marine Pollutant: Not applicable.

Special Instructions: Limited quantity may apply

SECTION 15: Regulatory information

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

Australian Inventory Status:

All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC). Conditions may apply prior to introduction for direct importers of this product, Please contact 3M Australia on 136 136 for further details.

Poison Schedule: This product is intended for Industrial or Professional Use only and therefore is not packaged and labelled in accordance with the requirements of the Standard for the Uniform Scheduling of Medicines and Poisons.

SECTION 16: Other information

Revision information:

Complete document review.

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 Safety 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.

Greenguard ® is a United States based program. The 'Low VOC' reference related to United States Federal and State regulations exemptions for some solvents.

3M Australia SDSs are available at www.3m.com.au