



Safety Data Sheet

Issue Date 29-Aug-2018

Revision Date 15-Aug-2018

Revision Number 6

1. IDENTIFICATION

Product identifier

Product Code F180-CF79
Product Name WB TNEME-CRETE WHITE

Other means of identification

Common Name SERIES 180
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use industrial paint.
Uses advised against Consumer use, For professional use only. Not for residential use.

Details of the supplier of the safety data sheet

Manufacturer Address Tnemec Company, Inc. 6800 Corporate Drive, Kansas City, MO 64120-1372 816-474-3400
Distributor Tnemec Company, Inc. 86 Boul, des Entreprises, Ste. 203, Boisbriand, Quebec Canada J7G 2T3

Emergency telephone number

Company Phone Number Tnemec Regulatory Dept: 816-474-3400
24 Hour Emergency Phone Number 800-535-5053 (Infotrac)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

| | |
|--|-------------|
| Acute toxicity - Oral | Category 4 |
| Serious eye damage/eye irritation | Category 2 |
| Carcinogenicity | Category 1A |
| Reproductive Toxicity | Category 1B |
| Specific target organ toxicity (single exposure) | Category 1 |
| Specific target organ toxicity (repeated exposure) | Category 1 |

Label elements

EMERGENCY OVERVIEW

Danger

Hazard statements

Harmful if swallowed
Causes serious eye irritation
May cause cancer
May damage fertility or the unborn child
Causes damage to organs
Causes damage to organs through prolonged or repeated exposure

**Appearance** opaque**Physical state** liquid**Odor** Slight**Precautionary Statements****Prevention**

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Use personal protective equipment as required
 Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Do not breathe dust/fume/gas/mist/vapors/spray

Response

IF exposed: Call a POISON CENTER or doctor/physician
 Specific treatment (see .? on this label)
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 If eye irritation persists: Get medical advice/attention
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
 Rinse mouth

Storage

Store locked up
 Keep away from children

Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)**Other information**

Very toxic to aquatic life with long lasting effects
 Cancer hazard. Contains crystalline silica which can cause cancer. (Risk of cancer depends on duration and level of exposure).
 Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs
 SEE SAFETY DATA SHEET
 Acute Toxicity 16.0220001 % of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical name | CAS No | Weight-% |
|--|------------|-----------|
| CRYSTALLINE SILICA (QUARTZ) | 14808-60-7 | 10 - <30% |
| ALUMINUM SILICATE (TOTAL DUST) | 1332-58-7 | 1 - <10% |
| TITANIUM DIOXIDE (TOTAL DUST) | 13463-67-7 | 1 - <10% |
| 2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE | 25265-77-4 | 1 - <10% |
| PROPYLENE GLYCOL | 57-55-6 | 1 - <10% |
| DIBUTYL PHTHALATE | 84-74-2 | 0.1 - <1% |
| AMORPHOUS SILICA | 7631-86-9 | 0.1 - <1% |
| 2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE | 26530-20-1 | 0.1 - <1% |
| PETROLEUM DISTILLATES, HEAVY | 64742-54-7 | 0.1 - <1% |
| PETROLEUM DISTILLATES | 64742-65-0 | 0.1 - <1% |

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

| | |
|---|--|
| General advice | If symptoms persist, call a physician. |
| Eye contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist. |
| Skin contact | Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Call a physician immediately. |
| Inhalation | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately. |
| Ingestion | If swallowed, do not induce vomiting. Get medical attention immediately. |
| Self-protection of the first aider | Use personal protective equipment. Avoid contact with eyes, skin and clothing. |

Most important symptoms and effects, both acute and delayed

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide. Dry chemical. Foam.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating gases and vapours In the event of fire and/or explosion do not breathe fumes

Hazardous combustion products Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Carbon oxides. Hydrocarbons. Oxides of nitrogen. Sulfur oxides. Hydrogen chloride.

Protective equipment and precautions for firefighters

Use water spray to cool unopened containers. In the event of fire, wear self-contained breathing apparatus. Keep away from heat/sparks/open flames/hot surfaces. MAY CAUSE HEAT AND PRESSURE BUILD-UP IN CLOSED CONTAINERS.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes, skin and clothing. Use personal protective equipment. Remove all sources of ignition.

Environmental Precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

Methods and material for containment and cleaning up

Methods for containment Remove all sources of ignition. Spills may be collected with inert, absorbent material for proper disposal. Use non-sparking tools, protective gloves, goggles and clothing, adequate ventilation, avoid the breathing of vapors and use respiratory protective devices. Transfer

absorbent material to suitable containers for proper disposal.

Methods for cleaning up

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling**Handling**

Close container after each use. Avoid contact with eyes, skin and clothing. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. When used in a mixture, read the labels and safety data sheets of all components. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities**Storage**

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

Incompatible products

Acids. Bases. Amines. Strong oxidizing agents. Reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters**Exposure guidelines**

| Chemical name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|------------------------------|--|------------------------|
| CRYSTALLINE SILICA (QUARTZ) 14808-60-7 | TWA: 0.025 mg/m ³ | TWA: 0.1 mg/m ³ TWA: 50 µg/m ³ | 50 mg/m ³ |
| ALUMINUM SILICATE (TOTAL DUST) 1332-58-7 | TWA: 2 mg/m ³ | TWA: 10 mg/m ³ TWA: 5 mg/m ³ TWA: 15 mg/m ³ | |
| TITANIUM DIOXIDE (TOTAL DUST) 13463-67-7 | TWA: 10 mg/m ³ | TWA: 10 mg/m ³ TWA: 15 mg/m ³ | 5000 mg/m ³ |
| DIBUTYL PHTHALATE 84-74-2 | TWA: 5 mg/m ³ | TWA: 5 mg/m ³ | 4000 mg/m ³ |
| AMORPHOUS SILICA 7631-86-9 | - | TWA: 6 mg/m ³ | 3000 mg/m ³ |

Appropriate engineering controls**Engineering measures**

Sufficient ventilation, in volume and pattern, should be provided through both local and general exhaust to keep the air contaminant concentration below current applicable OSHA Permissible Exposure Limits (PEL) and ACGIH's Threshold Limit Values (TLV). Appropriate ventilation should be employed to remove hazardous decomposition products formed during welding or flame cutting operations of surfaces coated with this product.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Use chemical resistant splash type goggles. If splashes are likely to occur, wear face-shield.

Skin and body protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Respiratory protection

Use only with adequate ventilation. Do not breathe vapors, spray mist, or dust. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist or dust levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow respirator manufacturer's directions for respirator use. Respirable

crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.
Avoid breathing dust created by cutting, sanding, or grinding.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|--------------------------|-----------------------|--------------------------|
| Physical state | liquid | Odor | Slight |
| Appearance | opaque | Odor threshold | No information available |
| Color | No information available | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks</u> |
|---|--------------------------|--------------------------|
| pH | | No data available |
| Melting point / freezing point | No data available | No data available |
| Boiling point / boiling range | 100 °C / 212.0 °F | |
| Flash point | No information available | |
| Evaporation rate | | No data available |
| Flammability (solid, gas) | No data available | No information available |
| Flammability Limit in Air | | No data available |
| Upper flammability limit | N/A | |
| Lower flammability limit | .6 | |
| Vapor pressure | | No data available |
| Vapor density | | No data available |
| Specific gravity | 1.37815 | g/cm3 |
| Water solubility | Insoluble in cold water | |
| Solubility in other solvents | | No data available |
| Partition coefficient: n-octanol/water | | No data available |
| Autoignition temperature | No data available | No data available |
| Decomposition temperature | | No data available |
| Kinematic viscosity | | No data available |
| Dynamic viscosity | 1900 centipoises | approx |

Other Information

| | |
|---|--------------------------|
| Density | 11.49381 lbs/gal |
| Volatile organic compounds (VOC) content | 0.81966 lbs/gal |
| Total volatiles weight percent | 40.05 % |
| Total volatiles volume percent | 55.39 % |
| Bulk density | No information available |

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Acids, Bases, Amines, Strong oxidizing agents, Reducing agents

Hazardous decomposition products

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide. Unidentified organic and inorganic compounds. Sulfur oxides. Oxides of nitrogen. Hydrogen chloride. Carbon oxides. Hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

| | |
|---------------------|---|
| Inhalation | May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination. Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs. |
| Eye contact | Causes serious eye irritation. |
| Skin contact | Irritating to skin. May cause sensitization by skin contact. |
| Ingestion | Harmful if swallowed. |

| Chemical name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|-----------------------|--------------------------|--------------------------------------|
| ALUMINUM SILICATE (TOTAL DUST) 1332-58-7 | > 5000 mg/kg (Rat) | > 5000 mg/kg (Rat) | - |
| TITANIUM DIOXIDE (TOTAL DUST) 13463-67-7 | > 10000 mg/kg (Rat) | - | - |
| 2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE 25265-77-4 | = 3200 mg/kg (Rat) | > 15200 mg/kg (Rat) | > 3.55 mg/L (Rat) 6 h |
| PROPYLENE GLYCOL 57-55-6 | = 20 g/kg (Rat) | = 20800 mg/kg (Rabbit) | - |
| DIBUTYL PHTHALATE 84-74-2 | = 7499 mg/kg (Rat) | > 20000 mg/kg (Rabbit) | >= 15.68 mg/L (Rat) 4 h |
| AMORPHOUS SILICA 7631-86-9 | = 7900 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | > 2.2 mg/L (Rat) 1 h |
| 2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE 26530-20-1 | = 550 mg/kg (Rat) | = 690 mg/kg (Rabbit) | - |
| PETROLEUM DISTILLATES, HEAVY 64742-54-7 | > 15 g/kg (Rat) | > 5000 mg/kg (Rabbit) | - |
| PETROLEUM DISTILLATES 64742-65-0 | > 15000 mg/kg (Rat) | > 5000 mg/kg (Rabbit) | > 2400 mg/m ³ (Rat) 4 h |

Information on toxicological effects

Symptoms Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Skin disorders. Irritating to eyes and skin.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic Toxicity NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Cancer hazard. Contains crystalline silica which can cause cancer. (Risk of cancer depends on duration and level of exposure). Substances known to impair fertility. Substances known to be mutagenic to man. Skin sensitizer.

Sensitization May cause sensitization of susceptible persons.

Mutagenicity May cause genetic defects.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name | ACGIH | IARC | NTP | OSHA |
|---|-------|----------|-------|------|
| CRYSTALLINE SILICA (QUARTZ) 14808-60-7 | A2 | Group 1 | Known | X |
| TITANIUM DIOXIDE (TOTAL DUST) | | Group 2B | - | X |

| | | | |
|---|----|--------------------|-------|
| 13463-67-7 | | | |
| AMORPHOUS SILICA 7631-86-9 | | Group 1 Group 3 | Known |
| PETROLEUM DISTILLATES, HEAVY 64742-54-7 | A2 | Group 1 | Known |
| PETROLEUM DISTILLATES 64742-65-0 | A2 | Group 1 | Known |

Reproductive effects May damage fertility or the unborn child.
STOT - single exposure Eyes, Skin, Central Nervous System (CNS)
STOT - repeated exposure Causes damage to organs through prolonged or repeated exposure
Target organ effects Eyes, Lungs, respiratory system.
Aspiration hazard No information available.

Acute Toxicity 16.0220001 % of the mixture consists of ingredient(s) of unknown toxicity.
The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects

49.20884 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

| Chemical name | Toxicity to algae | Toxicity to fish | Toxicity to daphnia |
|---|--|--|---|
| 2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE 25265-77-4 | 18.4: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 30: 96 h Pimephales promelas mg/L LC50 | 95: 96 h Daphnia magna mg/L LC50 |
| PROPYLENE GLYCOL 57-55-6 | 19000: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 51600: 96 h Oncorhynchus mykiss mg/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 710: 96 h Pimephales promelas mg/L LC50 | 10000: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50 Static |
| DIBUTYL PHTHALATE 84-74-2 | 0.4: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 1.2: 72 h Desmodesmus subspicatus mg/L EC50 | 0.71 - 1.2: 96 h Pimephales promelas mg/L LC50 flow-through 1.24: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 1.38 - 1.74: 96 h Lepomis macrochirus mg/L LC50 flow-through 1.24 - 5.3: 96 h Oncorhynchus mykiss mg/L LC50 static 0.31 - 5.45: 96 h Pimephales promelas mg/L LC50 static 0.42 - 1.28: 96 h Lepomis macrochirus mg/L LC50 static | 2.99: 48 h Daphnia magna mg/L EC50 Static 3.4: 48 h Daphnia magna mg/L EC50 |
| AMORPHOUS SILICA 7631-86-9 | 440: 72 h Pseudokirchneriella subcapitata mg/L EC50 | 5000: 96 h Brachydanio rerio mg/L LC50 static | 7600: 48 h Ceriodaphnia dubia mg/L EC50 |
| PETROLEUM DISTILLATES, HEAVY 64742-54-7 | | 5000: 96 h Oncorhynchus mykiss mg/L LC50 | 1000: 48 h Daphnia magna mg/L EC50 |
| PETROLEUM DISTILLATES 64742-65-0 | | 5000: 96 h Oncorhynchus mykiss mg/L LC50 | 1000: 48 h Daphnia magna mg/L EC50 |

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility in Environmental Media

| Chemical name | log Pow |
|---|---------|
| 2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE 25265-77-4 | 3.47 |
| DIBUTYL PHTHALATE 84-74-2 | 5.38 |

Other Adverse Effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Methods Keep container tightly closed. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

| Chemical name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|------------------------------|------|--|------------------------|------------------------|
| DIBUTYL PHTHALATE 84-74-2 | U069 | Included in waste stream: F039 | | U069 |
| ACROLONITRILE 107-13-1 | U009 | Included in waste streams: F039, K011, K013 | | U009 |
| CUMENE (SKIN) 98-82-8 | | | | U055 |

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name paint, water base freezable NOT REGULATED

Additional information Call TNEMEC Traffic Department - 816-474-3400 for additional information or other modes of Transportation.

15. REGULATORY INFORMATION

International Inventories

| | |
|---------------|-----------------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Does Not Comply |
| ENCS | Does Not Comply |
| IECSC | Complies |
| KECL | Does Not Comply |
| PICCS | Does Not Comply |
| AICS | Complies |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

| Chemical name | HAPS Data |
|-------------------|-----------|
| DIBUTYL PHTHALATE | |

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| | |
|-----------------------------|------------------------------------|
| Chemical name | SARA 313 - Threshold Values |
| DIBUTYL PHTHALATE - 84-74-2 | 1.0 |

SARA 311/312 Hazardous Categorization

| | |
|-----------------------------------|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | Yes |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

| Chemical name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| DIBUTYL PHTHALATE 84-74-2 | 10 lb | X | X | X |

| Chemical name | Hazardous Substances RQs | CERCLA EHS RQs | RQ |
|------------------------------|--------------------------|----------------|--|
| DIBUTYL PHTHALATE 84-74-2 | 10 lb | | RQ 10 lb final RQ RQ 4.54 kg final RQ |

California Prop. 65

WARNING: This product can expose you to the following chemicals which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

| Chemical name | California Prop. 65 |
|--|---|
| CRYSTALLINE SILICA (QUARTZ) - 14808-60-7 | Carcinogen |
| TITANIUM DIOXIDE (TOTAL DUST) - 13463-67-7 | Carcinogen |
| DIBUTYL PHTHALATE - 84-74-2 | Developmental Female Reproductive Male Reproductive |
| AMORPHOUS SILICA - 7631-86-9 | Carcinogen |
| PETROLEUM SOLVENT (NAPHTHA) - 64742-95-6 | Developmental |
| ACROLONITRILE - 107-13-1 | Carcinogen |
| TITANIUM DIOXIDE - 13463-67-7 | Carcinogen |
| IRON OXIDE FUME - 1309-37-1 | * |
| CUMENE (SKIN) - 98-82-8 | Carcinogen |
| ETHANOL - 64-17-5 | Carcinogen Developmental |
| CRYSTALLINE SILICA (QUARTZ) - 14808-60-7 | Carcinogen |
| DIETHANOLAMINE - 111-42-2 | Carcinogen |

California SCAQMD Rule 443

Contains Photochemically Reactive Solvent

State Right-to-Know

| Chemical name | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| CRYSTALLINE SILICA (QUARTZ) 14808-60-7 | X | X | X |
| ALUMINUM SILICATE (TOTAL DUST) 1332-58-7 | X | X | X |
| TITANIUM DIOXIDE (TOTAL DUST) 13463-67-7 | X | X | X |
| PROPYLENE GLYCOL 57-55-6 | X | | X |
| DIBUTYL PHTHALATE 84-74-2 | X | X | X |
| AMORPHOUS SILICA 7631-86-9 | | X | X |

16. OTHER INFORMATION

| | | | | |
|---|-----------|----------------|---------------|-------------------|
| NFPA | Health 3 | Flammability 0 | Instability 1 | Physical hazard * |
| HMIS (Hazardous Material Information System) | Health 3* | Flammability 0 | Reactivity 1 | |

Prepared By Tnemec Regulatory Dept: 816-474-3400
Revision Date 15-Aug-2018

Revision Summary
4 5 7 10 8 9 11 14 15 1

Disclaimer

For specific information regarding occupational safety and health standards, please refer to the Code of Federal Regulations, Title 29, Part 1910.

To the best of our knowledge, the information contained herein is accurate. However, neither the Tnemec Company or any of its subsidiaries assume any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

End of SDS