

Material Safety Data Sheet

Print Date 03-Oct-2011

Revision Date 03-Oct-2011

Revision Number 2

1. PRODUCT AND COMPANY IDENTIFICATION

Common name SERIES 285 PART A
Product code S285-0000A
Trade name SATINGLAZE CLEAR
Product Class EPOXY PAINT

Manufacturer Tnemec Company, Inc. 6800 Corporate Drive, Kansas City, MO 64120-1372
Emergency telephone 800-535-5053 (INFOTRAC) - TNE MEC REGULATORY DEPT: 816-474-3400

2. HAZARDS IDENTIFICATION

Emergency Overview

DANGER!

CAUSES SKIN AND EYE BURNS.
HARMFUL OR FATAL IF SWALLOWED.
HARMFUL IF INHALED.
MAY CAUSE ALLERGIC SKIN REACTION; EFFECTS MAY BE PERMANENT.
MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA.
MAY CAUSE EYE, SKIN, NOSE, THROAT AND RESPIRATORY TRACT IRRITATION.

Potential health effects

Principle Routes of Exposure Eye contact, Inhalation, Skin contact.

Acute effects

Eyes Causes burns.
Skin Causes burns. May cause sensitization by skin contact.
Inhalation Irritating to respiratory system.
Ingestion May be harmful if swallowed.

Chronic effects

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.

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions No information available

Interactive effects Use of alcoholic beverages may enhance toxic effects.

Potential environmental effects See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

| Component | CAS-No | Weight % |
|-----------|--------|----------|
|-----------|--------|----------|

3. COMPOSITION/INFORMATION ON INGREDIENTS

| | | |
|-------------------|------------|----------|
| EPOXY RESIN (LER) | 25085-99-8 | 60 - 100 |
| BENZYL ALCOHOL | 100-51-6 | 5 - 10 |
| NONYLPHENOL | 84852-15-3 | 5 - 10 |
| EPOXY RESIN | 30499-70-8 | 1 - 5 |

4. FIRST AID MEASURES

| | |
|----------------------|--|
| Eye contact: | Rinse thoroughly with plenty of water for at least 15 minutes. |
| Skin contact: | Wash off immediately with soap and plenty of water. |
| Ingestion: | If swallowed, do not induce vomiting. Get medical attention immediately. |
| Inhalation: | Move to fresh air. Oxygen or artificial respiration if needed. |

5. FIRE-FIGHTING MEASURES

| | |
|--|---|
| Flammable properties | No information available |
| Suitable extinguishing media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Contact with water may cause violent frothing. Use: Carbon dioxide (CO ₂) - Foam - Dry chemical |
| Hazardous decomposition products | Oxides of carbon, hydrocarbons. Oxides of nitrogen. Aldehydes. Ammonia. Ketones. Nitric acid, nitrosamine. Phenolics. Silicon. |
| 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. |
| 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 | Avoid contact with skin, eyes and clothing. Use personal protective equipment. Remove all sources of ignition. |
| Environmental precautions | Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. |
| 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. |
| Other information | Not applicable |

7. HANDLING AND STORAGE

Handling

Close container after each use. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. If splashes are likely to occur, wear goggles. Wear protective gloves/clothing. Do not burn, or use a cutting torch on, the empty drum. When used in a mixture, read the labels and safety data sheets of all components. Wash thoroughly after handling.

Storage

Prevent build-up of vapors by opening all windows and doors to achieve cross ventilation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines**Engineering measures**

Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment**Skin protection**

Lightweight protective clothing, Apron, Impervious gloves

Eye/face protection

If splashes are likely to occur, wear Goggles.

Respiratory protection

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

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

| | |
|---|------------------------------|
| Flash point | Not applicable |
| Boiling range | No information available.0.0 |
| Upper explosion limit | No information available |
| Lower explosion limit | No information available |
| Evaporation rate | No information available |
| Vapor pressure | No information available |
| Vapor density | No information available |
| Specific Gravity | 1.13428 g/cm ³ |
| Density | 9.43892 lbs/gal |
| Volatile organic compounds (VOC) content | .078 lbs/gal |
| Volatile by weight | .8330 % |
| Volatile by volume | .9505 % |

10. STABILITY AND REACTIVITY

| | | | |
|------------------------------|---|---|--|
| Chemical stability | Stable. | Conditions to avoid | Heat, flames and sparks. Amines. Contact with water liberates toxic gas (methanol). |
| Incompatible products | Strong oxidizing agents. Bases. Acids. Amines. | Possibility of hazardous reactions | None under normal processing |

11. TOXICOLOGICAL INFORMATION

Acute toxicity**Component Information**

| Component | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|----------------|--------------------|-----------------------|----------------------|
| BENZYL ALCOHOL | 1230 mg/kg (Rat) | 2000 mg/kg (Rabbit) | 8.8 mg/L (Rat) 4 h |
| NONYLPHENOL | 580 mg/kg (Rat) | 2031 mg/kg (Rabbit) | |

Irritation No information available
Corrosivity No information available
Sensitization No information available

Chronic toxicity**Carcinogenicity**

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

Mutagenicity No information available
Reproductive effects No information available
Developmental effects No information available
Teratogenicity No information available
Target Organ Effects No information available
Endocrine Disruptor Information No information available

| Component | EU - Endocrine Disruptors Candidate List | EU - Endocrine Disruptors - Evaluated Substances | Japan - Endocrine Disruptor Information |
|-------------------|--|--|---|
| EPOXY RESIN (LER) | Group III Chemical | | |
| NONYLPHENOL | Group II Chemical | Medium Exposure Concern | |

12. ECOLOGICAL INFORMATION

Ecotoxicity

| Component | Toxicity to algae | Toxicity to fish | Toxicity to microorganisms | Toxicity to daphnia |
|----------------|--|--|---|--|
| BENZYL ALCOHOL | EC50 = 35 mg/L 3 h | LC50= 460 mg/L Pimephales promelas 96 h LC50= 10 mg/L Lepomis macrochirus 96 h | EC50 = 63.7 mg/L 5 min EC50 = 63.7 mg/L 15 min EC50 = 71.4 mg/L 30 min EC50 = 50 mg/L 5 min | EC50 = 23 mg/L 48 h |
| NONYLPHENOL | EC50 0.36 - 0.48 mg/L 96 h EC50 0.16 - 0.72 mg/L 72 h EC50 = 1.3 mg/L 72 h | LC50= 0.135 mg/L Pimephales promelas 96 h LC50= 0.1351 mg/L Lepomis macrochirus 96 h | | EC50 = 0.14 mg/L 48 h EC50 0.17 - 0.21 mg/L 48 h EC50 0.0874 - 0.124 mg/L 48 h |

13. DISPOSAL CONSIDERATIONS

Waste 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 for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT Ground Transportation Only. Call TNEMEC Traffic Department - 816-474-3400 for other modes of Transportation.

Proper shipping name PAINT IN OIL

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

DSL/NDSL Does not Comply
 EINECS/ELINCS Does not Comply
 CHINA Complies
 ENCS Does not Comply
 KECL Does not Comply
 PICCS Does not Comply
 AICS Complies

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

SARA 313

SARA 311/312 Hazardous Categorization

Chronic Health Hazard yes
 Acute Health Hazard yes
 Fire Hazard no
 Sudden Release of Pressure Hazard no
 Reactive Hazard no

CERCLA

United States of America State Regulations

California Prop. 65

This product contains the following Proposition 65 chemicals:

State Right-to-Know

| Component | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|----------------|---------------|------------|--------------|----------|--------------|
| BENZYL ALCOHOL | X | | X | | |
| NONYLPHENOL | X | | X | | |

Other international regulations

Canada

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

WHMIS Classification

D2B Toxic materials
 E Corrosive material



| Component | NPRI |
|-------------|---------------------------|
| NONYLPHENOL | Part 1, Group 1 Substance |

Legend

NPRI - National Pollutant Release Inventory

16. OTHER INFORMATION

Revision Date 03-Oct-2011

Revision Note

No information available

HMIS (Hazardous Material Information System)

Health 3

Flammability 1

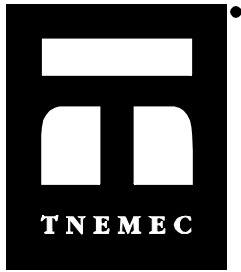
Reactivity 1

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 or 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 MSDS



Material Safety Data Sheet

Print Date 08-Jul-2011

Revision Date 08-Jul-2011

Revision Number 2

1. PRODUCT AND COMPANY IDENTIFICATION

Common name SERIES 285 PART B
Product code S285-0285B
Trade name SATINGLAZE CONVERTER
Product Class MODIFIED POLYAMINE PAINT

Manufacturer Tnemec Company, Inc. 6800 Corporate Drive, Kansas City, MO 64120-1372
Emergency telephone 800-535-5053 (INFOTRAC) - TNE MEC REGULATORY DEPT: 816-474-3400

2. HAZARDS IDENTIFICATION

Emergency Overview

DANGER!

CORROSIVE.
CAUSES SKIN AND EYE BURNS.
HARMFUL OR FATAL IF SWALLOWED.
HARMFUL IF INHALED.
COMBUSTIBLE LIQUID AND VAPOR.
MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA.
MAY CAUSE EYE, SKIN, NOSE, THROAT AND RESPIRATORY TRACT IRRITATION.
MAY CAUSE ALLERGIC SKIN REACTION; EFFECTS MAY BE PERMANENT.
MAY BE HARMFUL IF ABSORBED THROUGH SKIN.

Potential health effects

Principle Routes of Exposure Eye contact, Inhalation, Skin contact.

Acute effects

Eyes Causes burns.
Skin Causes burns. May cause sensitization by skin contact.
Inhalation Irritating to respiratory system.
Ingestion May be harmful if swallowed.

Chronic effects

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.

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions Central nervous system. Gastrointestinal tract. Kidney disorders. Liver disorders. Skin disorders. Respiratory disorders.

Interactive effects Use of alcoholic beverages may enhance toxic effects.

Potential environmental effects See Section 12 for additional Ecological Information

Target Organ Effects Blood, Central nervous system, Gastrointestinal tract, Eyes, Kidney, Liver, Respiratory system, Skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

| Component | CAS-No | Weight % |
|--------------------------------|------------|----------|
| POLYOXYPROPYLENETRIAMINE | 39423-51-3 | 30 - 60 |
| BENZYL ALCOHOL | 100-51-6 | 10 - 30 |
| CYCLOHEXANAMINE | 1761-71-3 | 10 - 30 |
| MODIFIED CYCLOALIPHATIC POLYAM | | 10 - 30 |
| AMORPHOUS SILICA | 7631-86-9 | 5 - 10 |
| NONYLPHENOL | 84852-15-3 | 1 - 5 |
| CYCLOHEXANAMINE | 1761-71-3 | 1 - 5 |
| XYLENE | 1330-20-7 | 1 - 5 |
| ETHANOL | 64-17-5 | 0.1 - 1 |

4. FIRST AID MEASURES

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes.

Skin contact: Wash off immediately with soap and plenty of water.

Ingestion: If swallowed, do not induce vomiting. Get medical attention immediately.

Inhalation: Move to fresh air. Oxygen or artificial respiration if needed.

5. FIRE-FIGHTING MEASURES

Flammable properties Combustible material.

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Contact with water may cause violent frothing. Use: Carbon dioxide (CO₂) - Foam - Dry chemical

Hazardous decomposition products Oxides of carbon, hydrocarbons. Oxides of nitrogen. Ammonia. Nitric acid, nitrosamine. Phenolics. Aldehydes. Ketones.

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.

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. Solvent vapors are heavier than air and may spread along floors. Flash back possible over considerable distance.

6. ACCIDENTAL RELEASE MEASURES

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

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

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.

Other information Not applicable

7. HANDLING AND STORAGE

Handling

Close container after each use. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. If splashes are likely to occur, wear goggles. Wear protective gloves/clothing. Do not burn, or use a cutting torch on, the empty drum. When used in a mixture, read the labels and safety data sheets of all components. Wash thoroughly after handling.

Storage

Keep away from heat, sparks and flame. Use only in an area containing flame proof equipment. Prevent build-up of vapors by opening all windows and doors to achieve cross ventilation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

| Component | ACGIH TLV | OSHA PEL | Quebec TWAEV | Ontario TWAEV | Mexico OEL (TWA) |
|-----------|------------------------------|---|--|-------------------------------------|---|
| XYLENE | : 100 ppm TWA : 150 ppm STEL | : 100 ppm TWA; 435 mg/m ³ TWA : 150 ppm STEL; 655 mg/m ³ STEL | TWA: 100 ppm TWAEV; 434 mg/m ³ TWAEV STEL: 150 ppm STEV; 651 mg/m ³ STEV | TWA: 100 ppm TWA STEL: 150 ppm STEL | : 100 ppm TWA; 435 mg/m ³ TWA : 150 ppm STEL; 655 mg/m ³ STEL |
| ETHANOL | : 1000 ppm STEL | : 1000 ppm TWA; 1900 mg/m ³ TWA | TWA: 1000 ppm TWAEV; 1880 mg/m ³ TWAEV | STEL: 1000 ppm STEL | : 1000 ppm TWA; 1900 mg/m ³ TWA |

Engineering measures

Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment

Skin protection

Lightweight protective clothing, Apron, Impervious gloves

Eye/face protection

Goggles. If splashes are likely to occur, wear face-shield.

Respiratory protection

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

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

| | |
|--|-------------------------------|
| Flash point | 64°C / 147.0°F |
| Boiling range | 138 - 142°C / 280.0 - 288.0°F |
| Upper explosion limit | No information available |
| Lower explosion limit | No information available |
| Evaporation rate | No information available |
| Vapor pressure | No information available |
| Vapor density | No information available |
| Specific Gravity | 1.01743 g/cm ³ |
| Density | 8.46654 lbs/gal |
| Volatile organic compounds (VOC) content | .316 lbs/gal |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------------|----------|
| Volatile by weight | 3.7330 % |
| Volatile by volume | 3.9560 % |

10. STABILITY AND REACTIVITY

| | | | |
|------------------------------|---|---|--|
| Chemical stability | Stable. | Conditions to avoid | Heat, flames and sparks. Epoxy constituents. |
| Incompatible products | Strong oxidizing agents. Acids. Bases. Hypochlorites. Nitrous acid and other nitrosating agents. Peroxides. | Possibility of hazardous reactions | None under normal processing |

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Component Information

| Component | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|------------------|---------------------|------------------------|---|
| BENZYL ALCOHOL | 1230 mg/kg (Rat) | 2000 mg/kg (Rabbit) | 8.8 mg/L (Rat) 4 h |
| CYCLOHEXANAMINE | 1000 mg/kg (Rat) | | |
| AMORPHOUS SILICA | >5000 mg/kg (Rat) | >2000 mg/kg (Rabbit) | >2.2 mg/L (Rat) 1 h |
| NONYLPHENOL | 580 mg/kg (Rat) | 2031 mg/kg (Rabbit) | |
| CYCLOHEXANAMINE | 1000 mg/kg (Rat) | | |
| XYLENE | 4300 mg/kg (Rat) | >1700 mg/kg (Rabbit) | 5000 ppm (Rat) 4 h 47635 mg/L (Rat) 4 h |
| ETHANOL | 7060 mg/kg (Rat) | | 124.7 mg/L (Rat) 4 h |

| | |
|----------------------|--------------------------|
| Irritation | No information available |
| Corrosivity | No information available |
| Sensitization | No information available |

Chronic toxicity

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

| Component | ACGIH | IARC | NTP | OSHA | Mexico |
|-----------|-------|---------|-----|------|--------|
| ETHANOL | A3 | Group 1 | | X | |

| | |
|------------------------------|---|
| Mutagenicity | No information available |
| Reproductive effects | No information available |
| Developmental effects | No information available |
| Teratogenicity | No information available |
| Target Organ Effects | Blood, Central nervous system, Gastrointestinal tract, Eyes, Kidney, Liver, Respiratory system, Skin. |

Endocrine Disruptor Information No information available

| Component | EU - Endocrine Disruptors Candidate List | EU - Endocrine Disruptors - Evaluated Substances | Japan - Endocrine Disruptor Information |
|-------------|--|--|---|
| NONYLPHENOL | Group II Chemical | Medium Exposure Concern | |

12. ECOLOGICAL INFORMATION

Ecotoxicity

| Component | Toxicity to algae | Toxicity to fish | Toxicity to microorganisms | Toxicity to daphnia |
|------------------|--|--|---|--|
| BENZYL ALCOHOL | EC50 35 mg/L 3 h | LC50 460 mg/L Pimephales promelas 96 h LC50 10 mg/L Lepomis macrochirus 96 h | EC50 = 63.7 mg/L 5 min EC50 = 63.7 mg/L 15 min EC50 = 71.4 mg/L 30 min EC50 = 50 mg/L 5 min | EC50 23 mg/L 48 h |
| CYCLOHEXANAMINE | | LC50 46-100 mg/L Leuciscus idus 96 h | | |
| AMORPHOUS SILICA | EC50 440 mg/L 72 h | LC50 5000 mg/L Brachydanio rerio 96 h | | EC50 7600 mg/L 48 h |
| NONYLPHENOL | EC50 0.36 - 0.48 mg/L 96 h EC50 0.16 - 0.72 mg/L 72 h EC50 1.3 mg/L 72 h | LC50 0.135 mg/L Pimephales promelas 96 h LC50 0.1351 mg/L Lepomis macrochirus 96 h | | EC50 0.14 mg/L 48 h EC50 0.17 - 0.21 mg/L 48 h EC50 0.0874 - 0.124 mg/L 48 h |
| CYCLOHEXANAMINE | | LC50 46-100 mg/L Leuciscus idus 96 h | | |
| XYLENE | | LC50 13.4 mg/L Pimephales promelas 96 h LC50 2.661-4.093 mg/L Oncorhynchus mykiss 96 h LC50 13.5-17.3 mg/L Oncorhynchus mykiss 96 h LC50 13.1-16.5 mg/L Lepomis macrochirus 96 h LC50 19 mg/L Lepomis macrochirus 96 h LC50 7.711-9.591 mg/L Lepomis macrochirus 96 h LC50 23.53-29.97 mg/L Pimephales promelas 96 h LC50 780 mg/L Cyprinus carpio 96 h LC50 >780 mg/L Cyprinus carpio 96 h LC50 30.26-40.75 mg/L Poecilia reticulata 96 h | EC50 = 0.0084 mg/L 24 h | EC50 3.82 mg/L 48 h LC50 0.6 mg/L 48 h |
| ETHANOL | | LC50 12.0 - 16.0 mL/L Oncorhynchus mykiss 96 h LC50 > 100 mg/L Pimephales promelas 96 h LC50 13400 - 15100 mg/L Pimephales promelas 96 h | EC50 = 35470 mg/L 5 min EC50 = 34634 mg/L 30 min | LC50 9268 - 14221 mg/L 48 h EC50 10800 mg/L 24 h EC50 2 mg/L 48 h |

13. DISPOSAL CONSIDERATIONS

| | |
|-------------------------------|--|
| Waste 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 for local recycling, recovery or waste disposal |

14. TRANSPORT INFORMATION

| | |
|-----------------------------|--|
| DOT | Ground Transportation Only. Call TNEMEC Traffic Department - 816-474-3400 for other modes of Transportation. |
| Proper shipping name | UN3066, PAINT, 8, PGIII, ERG 153 |

15. REGULATORY INFORMATION

International Inventories

| | |
|---------------|-----------------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Complies |
| CHINA | Complies |
| ENCS | Does not Comply |
| KECL | Does not Comply |
| PICCS | Does not Comply |
| AICS | Does not Comply |

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

Component
XYLENE

United States of America Federal Regulations

SARA 313

| Component | CAS-No | Weight % | SARA 313 - Threshold Values |
|-----------|-----------|----------|--------------------------------|
| XYLENE | 1330-20-7 | 1 - 5 | 1.0 % de minimis concentration |

SARA 311/312 Hazardous Categorization

| | |
|-----------------------------------|-----|
| Chronic Health Hazard | yes |
| Acute Health Hazard | yes |
| Fire Hazard | yes |
| Sudden Release of Pressure Hazard | no |
| Reactive Hazard | no |

| Component | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|-----------|-----------------------------|------------------------|---------------------------|----------------------------|
| XYLENE | 100 lb RQ | | | X |

CERCLA

United States of America State Regulations

California Prop. 65

This product contains the following Proposition 65 chemicals:

| Component | CAS-No | California Prop. 65 |
|-----------|---------|--------------------------|
| ETHANOL | 64-17-5 | Carcinogen Developmental |

State Right-to-Know

| Component | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|------------------|---------------|------------|--------------|----------|--------------|
| BENZYL ALCOHOL | X | | X | | |
| AMORPHOUS SILICA | X | | X | | |
| NONYLPHENOL | X | | X | | |
| XYLENE | X | X | X | X | X |
| ETHANOL | X | X | X | | X |

Other international regulations

Canada

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

WHMIS Classification

B3 Combustible liquid
 D2B Toxic materials
 E Corrosive material



| Component | NPRI |
|-------------|---|
| NONYLPHENOL | Part 1, Group 1 Substance |
| XYLENE | Part 1, Group 1 Substance; Part 5 Substance |
| ETHANOL | Part 5 Substance |

Legend

NPRI - National Pollutant Release Inventory

16. OTHER INFORMATION

Revision Date 08-Jul-2011

Revision Note No information available

HMIS (Hazardous Material Information System) **Health 3** **Flammability 2** **Reactivity 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 MSDS