



since 1895

Material Safety Data Sheet

| NFPA | WHMIS | PPE | Transport Symbol |
|------|-------|-----|------------------|
| | | | |

Preparation Date 19-Apr-2011

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name White-Stallion Metal Primer Part A

Product Code -7841-

UN-No 1263

Contact Manufacturer

The Garland Company, Inc.
3800 East 91st. Street
Cleveland, Ohio 44105-2197
Ph: (800) 762-8225 Fax: (216) 641-0633

Garland Canada, Inc.
1296 Martin Grove Rd.
Toronto, Ontario M9W 4X3
Ph: (416)747-7995 Fax: (416)747-1980

Emergency Telephone Number 1-800-762-8225 (24 Hrs.)

2. HAZARDS IDENTIFICATION

Emergency Overview

Flammable

Appearance White.

Physical State Liquid.

Odor Organic.

OSHA Regulatory Status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Mexico - Grade Not available

Potential Health Effects

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

Acute Effects

Eyes

Irritating to eyes.

Skin

Irritating to skin. May cause allergic skin reaction.

Inhalation

Harmful by inhalation. High concentrations can produce central nervous system depression.

Ingestion Harmful if swallowed.

Chronic Effects Repeated contact may cause allergic reactions in very susceptible persons.

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions Respiratory disorders, including but not limited to asthma and bronchitis.

Interactions with Other Chemicals No information available.

Potential Environmental Effects See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

| Chemical Name | CAS-No | Weight % | North American Hazard Indicator |
|----------------------|------------|----------|---------------------------------|
| n-Butyl acetate | 123-86-4 | 5 - 10 | 1 |
| Limestone | 1317-65-3 | 5 - 10 | 1 |
| Xylene | 1330-20-7 | 1 - 5 | 1 |
| Talc | 14807-96-6 | 10 - 30 | 1 |
| Titanium dioxide | 13463-67-7 | 10 - 30 | 1 |
| Methyl n-amyl ketone | 110-43-0 | 10 - 30 | 1 |

4. FIRST AID MEASURES

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact Wash off immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before re-use. Consult a physician if necessary.

Inhalation Move to fresh air. If breathing is difficult, give oxygen.

Ingestion Do not induce vomiting. Immediate medical attention is required.

Notes to Physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Alcohol-resistant foam. Carbon dioxide (CO₂). Dry chemical. Water spray. Water fog.

Unsuitable Extinguishing Media Not available

Hazardous Combustion Products Carbon dioxide (CO₂), Oxides of nitrogen.

Explosion Data

Sensitivity to mechanical impact No

Sensitivity to static discharge Not available

Specific Hazards Arising from the Chemical

In the event of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray.

Protective Equipment and Precautions for Firefighters

In the event of fire, wear self contained breathing apparatus. Use personal protective equipment. Standard procedure for chemical fires. Wear self-contained breathing apparatus and protective suit.

NFPA**Health 3****Flammability 3****Instability 0**

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|---|
| Personal Precautions | Evacuate personnel to safe areas. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Ensure adequate ventilation. |
| Environmental Precautions | Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained. |
| Methods for Containment | Dike with inert absorbent material |
| Methods for Cleaning Up | Soak up with inert absorbent material. Prevent product from entering drains. Pick up and transfer to properly labeled containers. |
| Other Information | Not applicable |

7. HANDLING AND STORAGE

| | |
|-----------------|--|
| Handling | Avoid contact with skin, eyes and clothing. Do not breathe vapors or spray mist. Do not smoke. Ensure adequate ventilation. Remove all sources of ignition. Store in a cool, dry area. |
| Storage | Keep tightly closed in a dry and cool place. Keep in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| Chemical Name | ACGIH TLV | OSHA PEL | Ontario TWAEV | Mexico |
|----------------------|-------------------------------|---|--|--|
| n-Butyl acetate | TWA: 150 ppm STEL: 200 ppm | TWA: 710 mg/m ³ TWA: 150 ppm | STEL: 200 ppm STEL: 950 mg/m ³ TWA: 710 mg/m ³ TWA: 150 ppm | STEL: 200 ppm STEL: 950 mg/m ³ TWA: 150 ppm TWA: 710 mg/m ³ |
| Limestone | | TWA: 15 mg/m ³ TWA: 5 mg/m ³ | TWA: 10 mg/m ³ | STEL: 20 mg/m ³ TWA: 10 mg/m ³ |
| Xylene | TWA: 100 ppm STEL: 150 ppm | TWA: 100 ppm TWA: 435 mg/m ³ | STEL: 650 mg/m ³ STEL: 150 ppm TWA: 100 ppm TWA: 435 mg/m ³ | STEL: 150 ppm STEL: 655 mg/m ³ TWA: 435 mg/m ³ TWA: 100 ppm |
| Talc | TWA: 2 mg/m ³ | | TWA: 2 mg/m ³ | TWA: 2 mg/m ³ |
| Titanium dioxide | TWA: 10 mg/m ³ | TWA: 15 mg/m ³ | TWA: 10 mg/m ³ | STEL: 20 mg/m ³ TWA: 10 mg/m ³ |
| Methyl n-amyl ketone | TWA: 50 ppm | TWA: 465 mg/m ³ TWA: 100 ppm | TWA: 115 mg/m ³ TWA: 25 ppm | STEL: 100 ppm STEL: 465 mg/m ³ TWA: 235 mg/m ³ TWA: 50 ppm |

| Chemical Name | NIOSH IDLH |
|----------------------|--|
| n-Butyl acetate | 1700 ppm |
| Talc | 1000 mg/m ³ containing no asbestos and <1% quartz |
| Titanium dioxide | 5000 mg/m ³ |
| Methyl n-amyl ketone | 800 ppm |

Engineering Measures

Do not allow ventilation equipment to draw material odors indoors..

Personal Protective Equipment**Eye/face Protection**

Safety glasses with side-shields. If splashes are likely to occur, wear:. Face-shield.

Skin Protection

Protective gloves. Long sleeved clothing.

Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------------|---|
| Appearance | White |
| Odor | Organic |
| Physical State | Liquid |
| pH | Not available |
| Flash Point | 40°F / 4°C |
| Method | Closed cup |
| Autoignition Temperature | 856.4°F / 458.0°C |
| Boiling Point/Range | 195.0°F / 90.56°C |
| Freezing Point | Not available |
| Flammability Limits in Air | Lower Not available Upper Not available |
| Explosive Properties | Not available |
| Oxidizing Properties | Not available |
| Evaporation Rate | Not available |
| Vapor Pressure | 18.0 mmHg |
| Vapor Density | Not available |
| Specific Gravity | 1.69 |
| Density | 14.12 |
| Water Solubility | Not available |
| Volatiles | 36.93% by volume, 23.42% by weight |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Stability | Stable under normal conditions |
| Conditions to Avoid | Keep away from heat, sparks and open flames. To avoid thermal decomposition, do not overheat. |
| Incompatible Materials | Strong oxidizing agents. Strong acids. |
| Hazardous Decomposition Products | None under normal use |
| Possibility of Hazardous Reactions | Hazardous polymerization does not occur |

11. TOXICOLOGICAL INFORMATION**Acute Toxicity****Component Information**

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|-----------------|-----------------|--------------------|-----------------|
| n-Butyl acetate | 10768 mg/kg Rat | 17600 mg/kg Rabbit | 390 ppm Rat 4 h |

11. TOXICOLOGICAL INFORMATION

| | | | |
|----------------------|-----------------|--------------------|------------------|
| Xylene | 4300 mg/kg Rat | 1700 mg/kg Rabbit | 5000 ppm Rat 4 h |
| Titanium dioxide | 10000 mg/kg Rat | | |
| Methyl n-amyl ketone | 1670 mg/kg Rat | 12600 µL/kg Rabbit | |

Chronic Toxicity

Carcinogenicity

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

| Chemical Name | ACGIH | IARC | NTP | OSHA | Mexico |
|------------------|-------|----------|-----|------|--------|
| Titanium dioxide | | Group 2B | | X | |

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

n-Butyl acetate

Freshwater Algae Data

Scenedesmus subspicatus EC50=320 mg/L (96 h)

Scenedesmus subspicatus EC50=674.7 mg/L (72 h)

Microtox Data

Photobacterium phosphoreum EC50=70.0 mg/L (5 min)

Photobacterium phosphoreum EC50=82.2 mg/L (15 min)

Pseudomonas putida EC50=959 mg/L (18 h)

Photobacterium phosphoreum EC50=98.9 mg/L (30 min)

Water Flea Data

water flea EC50=44 mg/L (48 h)

Xylene

Microtox Data

Photobacterium phosphoreum EC50=0.0084 mg/L (24 h)

Water Flea Data

Gammarus lacustris LC50=0.6 mg/L (48 h)

water flea EC50=3.82 mg/L (48 h)

Persistence/Degradability

Not available

Bioaccumulation/ Accumulation

Not available

Mobility in Environmental Media

Not available

n-Butyl acetate

log Pow = 1.81

Xylene

log Pow = 2.77 - 3.15

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose of in accordance with local, state, and federal regulations

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal

US EPA Waste Number D001

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name Paint
 Hazard Class 3
 UN-No 1263
 Packing Group II

TDG

Proper Shipping Name Paint
 Hazard Class 3
 UN-No 1263
 Packing Group II

MEX

Proper Shipping Name Pintura
 Hazard Class 3
 UN-No 1263
 Packing Group II

ICAO

UN-No 1263
 Proper Shipping Name Paint
 Hazard Class 3
 Packing Group II

IATA

UN-No 1263
 Proper Shipping Name Paint
 Hazard Class 3
 Packing Group II

IMDG/IMO

Proper Shipping Name Paint
 Hazard Class 3
 UN-No 1263
 Packing Group II

15. REGULATORY INFORMATION

International Inventories

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | CHINA | KECL | PICCS | AICS |
|--------------------------|------|-----|------|--------|--------|------|-------|------|-------|------|
| n-Butyl acetate | X | X | - | X | - | X | X | X | X | X |
| Limestone | X | - | X | X | - | - | X | X | X | X |
| Xylene | X | X | - | X | - | X | X | X | X | X |
| Talc | X | X | - | X | - | - | X | X | X | X |
| Ethyl 3-Ethoxypropionate | X | X | X | X | X | X | X | X | X | X |
| Barium sulfate | X | X | X | X | X | X | X | X | X | X |

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | CHINA | KECL | PICCS | AICS |
|---|------|-----|------|--------|--------|------|-------|------|-------|------|
| Calcium Metasilicate (particles not otherwise classified) | X | X | X | X | X | X | X | X | X | X |
| Polymer of Epoxy Resin and bisphenol A | X | X | X | X | X | X | X | X | X | X |
| Titanium dioxide | X | X | - | X | - | X | X | X | X | X |
| Zinc phosphate (nuisance dust) | - | - | - | - | - | - | - | - | - | - |
| Methyl n-amyl ketone | X | X | - | X | - | X | X | X | X | X |
| Trimethylolpropane (Nuisance Dust) | X | X | X | X | X | X | X | X | X | X |

| | |
|---------------|----------|
| TSCA | Complies |
| DSL | Complies |
| NDSL | Complies |
| EINECS | Complies |
| ELINCS | Complies |
| ENCS | Complies |
| CHINA | Complies |
| KECL | Complies |
| PICCS | Complies |
| AICS | Complies |

USA**Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

| Chemical Name | SARA 313 - Threshold Values |
|---------------------------|-----------------------------|
| Xylene (CAS #: 1330-20-7) | 1.0% |

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

Chemical Name

Xylene (CAS #: 1330-20-7)

State Regulations**California Proposition 65**

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

State Right-to-Know

| Chemical Name | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|----------------------|---------------|------------|--------------|----------|--------------|
| n-Butyl acetate | X | X | X | | X |
| Limestone | X | | X | | X |
| Xylene | X | X | X | X | X |
| Talc | X | X | X | | X |
| Titanium dioxide | X | X | X | | X |
| Methyl n-amyl ketone | X | X | X | | X |

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

B2 Flammable liquid
D2A Very toxic materials

| |
|------------------------------|
| 16. OTHER INFORMATION |
|------------------------------|

Prepared By 19-Apr-2011

Revision Date

Revision Summary Not available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS



Material Safety Data Sheet

| NFPA | WHMIS | PPE | Transport Symbol |
|------|-------|-----|------------------|
| | | | |

Preparation Date 19-Apr-2011

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name White-Stallion Metal Primer Part B
Product Code *7841*
UN-No 1263
Contact Manufacturer
 The Garland Company, Inc. 3800 East 91st. Street Cleveland, Ohio 44105-2197 Ph: (800) 762-8225 Fax: (216) 641-0633
 Garland Canada, Inc. 1296 Martin Grove Rd. Toronto, Ontario M9W 4X3 Ph: (416)747-7995 Fax: (416)747-1980
Emergency Telephone Number 1-800-762-8225 (24 Hrs.)

2. HAZARDS IDENTIFICATION

| Emergency Overview | | |
|------------------------------|-------------------------------|----------------------|
| Combustible material | | |
| Appearance Colorless. | Physical State Liquid. | Odor Solvent. |

Mexico - Grade Not available

Potential Health Effects

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

Acute Effects

Eyes Irritating to eyes.
Skin Irritating to skin. Sensitizer. Avoid contact with skin. If sensitized, repeated exposures will result in irritation, reddening, and rashes even for very low exposures.
Inhalation Irritating to respiratory system.

| | |
|------------------------|--|
| Ingestion | Harmful if swallowed. |
| Chronic Effects | Contains Hexylene glycol which has been shown to cause harm to the fetus in laboratory animal studies. Harm to the fetus occurs only at exposure levels that harm the pregnant animal. The relevance of these findings to humans is uncertain.. 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. Isocyanate vapors or mist at concentrations above the TLV can irritate the mucous membranes in the respiratory tract causing runny nose, sore throat, coughing, chest discomfort, shortness of breath and reduced lung capacity. |

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions Not available

Interactions with Other Chemicals Not available

Potential Environmental Effects See Section 12 for additional Ecological information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

| Chemical Name | CAS-No | Weight % | North American Hazard Indicator |
|-----------------------------------|------------|----------|---------------------------------|
| Polyhexamethylene Diisocyanate | 28182-81-2 | 60 - 100 | 1 |
| Petroleum naphtha, light aromatic | 64742-95-6 | 1 - 5 | 1 |

4. FIRST AID MEASURES

| | |
|---------------------------|--|
| Eye Contact | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. |
| Skin Contact | Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician. |
| Inhalation | Move to fresh air. If symptoms persist, call a physician. |
| Ingestion | Do not induce vomiting. Immediate medical attention is required. |
| Notes to Physician | Treat symptomatically |

5. FIRE-FIGHTING MEASURES

| | |
|---|--|
| Suitable Extinguishing Media | Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical. Water fog. |
| Unsuitable Extinguishing Media | Keep away from sources of ignition - No smoking. |
| Hazardous Combustion Products | Carbon dioxide (CO2), Carbon oxides, Oxides of nitrogen. |
| Explosion Data | |
| Sensitivity to mechanical impact | No |
| Sensitivity to static discharge | Yes |

Specific Hazards Arising from the Chemical

The product causes irritation of eyes, skin and mucous membranes. Flammable.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health 2

Flammability 2

Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Evacuate personnel to safe areas. Avoid contact with skin, eyes and clothing.

Environmental Precautions

Do not flush into surface water or sanitary sewer system.
Dike with inert absorbent material

Methods for Cleaning Up

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

Other Information

Not applicable

7. HANDLING AND STORAGE

Handling

Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapors or spray mist. Do not smoke.

Storage

Keep in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

IDLH: Immediately Dangerous to Life or Health

Engineering Measures

Do not allow ventilation equipment to draw material odors indoors.

Personal Protective Equipment

Eye/face Protection

Safety glasses with side-shields

Skin Protection

Impervious gloves

Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Colorless

Odor

Solvent

Physical State

Liquid

pH

Not available

Flash Point

135°F / 57°C

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|-----------------------------------|------------------------------------|----------------------------|
| Autoignition Temperature | 797°F / 425°C | |
| Boiling Point/Range | 220°F / 104°C | |
| Freezing Point | Not available | |
| Flammability Limits in Air | Lower Not available | Upper Not available |
| Explosive Properties | Not available | |
| Oxidizing Properties | Not available | |
| Evaporation Rate | Not available | |
| Vapor Pressure | 6.00 | mmHg |
| Vapor Density | 4.00 | |
| Specific Gravity | 1.126 | |
| Density | 9.4 | |
| Water Solubility | Reacts slowly with water | |
| Volatiles | 12.9 % by volume; 10.0 % by weight | |

10. STABILITY AND REACTIVITY

| | |
|---|--|
| Stability | Stable under normal conditions |
| Conditions to Avoid | Moisture (potentially will lead to gas formation and warming). Keep away from heat, sparks and open flames. |
| Incompatible Materials | Strong oxidizing agents. Bases. Acids. |
| Hazardous Decomposition Products | Carbon dioxide (CO ₂). Carbon monoxide. Hydrogen cyanide. |
| Possibility of Hazardous Reactions | None under normal processing |

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information 000

Component Information

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|-----------------------------------|----------------|-------------------|--------------------------------------|
| Polyhexamethylene Diisocyanate | | | 18500 mg/m ³ Rat 1 h |
| Petroleum naphtha, light aromatic | 8400 mg/kg Rat | 2000 mg/kg Rabbit | 3400 ppm Rat 4 h 5.2 mg/L Rat 4 h |
| 1,2,4-Trimethylbenzene | 3400 mg/kg Rat | 3160 mg/kg Rabbit | 18 g/m ³ Rat 4 h |

Chronic Toxicity

Carcinogenicity

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

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

Petroleum naphtha, light aromatic

12. ECOLOGICAL INFORMATION

Water Flea Data

Daphnia magna EC50=6.14 mg/L (48 h)

1,2,4-Trimethylbenzene

Water Flea Data

Daphnia magna EC50=6.14 mg/L (48 h)

Persistence/Degradability Not available

Bioaccumulation/ Accumulation Not available

Mobility in Environmental Media Not available

1,2,4-Trimethylbenzene

log Pow = 3.63

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with local, state, and federal regulations

Contaminated Packaging Empty containers should be taken for local recycling, recovery or waste disposal

US EPA Waste Number D001

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name Paint related material
Hazard Class 3
UN-No 1263
Packing Group III

TDG

Proper Shipping Name Paint related material
Hazard Class 3
UN-No 1263
Packing Group III

MEX

Proper Shipping Name Pinte el material relacionado
Hazard Class 3
UN-No 1263
Packing Group III

ICAO

UN-No 1263
Proper Shipping Name Paint related material
Hazard Class 3
Packing Group III

IATA

UN-No 1263

14. TRANSPORT INFORMATION

Proper Shipping Name Paint related material
Hazard Class 3
Packing Group III

IMDG/IMO

Proper Shipping Name Paint related material
Hazard Class 3
UN-No 1263
Packing Group III

15. REGULATORY INFORMATION

International Inventories

All of the components in the product are on the following Inventory lists: No information available, U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Korea (ECL), China (IECSC), Japan (ENCS), Philippines (PICCS).

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | CHINA | KECL | PICCS | AICS |
|-----------------------------------|------|-----|------|--------|--------|------|-------|------|-------|------|
| Polyhexamethylene Diisocyanate | X | X | - | - | - | - | X | X | X | X |
| Petroleum naphtha, light aromatic | X | X | - | X | - | - | X | X | X | X |
| 1,2,4-Trimethylbenzene | X | X | - | X | - | X | X | X | X | X |

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

USA**Federal Regulations****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 40n of the Code of Federal Regulations, Part 372:

| Chemical Name | SARA 313 - Threshold Values |
|---|-----------------------------|
| 1,2,4-Trimethylbenzene (CAS #: 95-63-6) | 1.0% |

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

State Regulations

California Proposition 65

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

State Right-to-Know

| Chemical Name | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|------------------------|---------------|------------|--------------|----------|--------------|
| 1,2,4-Trimethylbenzene | X | X | X | X | |

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

B3 Combustible liquid

16. OTHER INFORMATION

Preparation Date 19-Apr-2011

Revision Date

Revision Summary Not available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS