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Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Dynastripe Line Paint
Product Code(s) 271
Recommended Use Refer to the Product Data Sheet for Additional Information.

Supplier Address

Neyra Industries, Inc.
10700 Evendale Drive
Cincinnati, Ohio 45241
TEL: (513) 733-1000

Company Emergency Phone Number (513) 733-1000**2. HAZARDS IDENTIFICATION****WARNING!****Emergency Overview**

Irritating to eyes

May cause skin irritation

Contains known or suspected carcinogens

WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm.

Appearance White**Physical State** Liquid.**Odor** Ammonia, Slight**OSHA Regulatory Status** Health hazards listed are for all colors.**Potential Health Effects****Principle Routes of Exposure** Inhalation. Skin contact. Eye contact.**Acute Toxicity****Eyes**

Severely irritating to eyes.

Skin

May cause irritation.

Inhalation

May cause irritation of respiratory tract.

Ingestion

Ingestion may cause irritation to mucous membranes.

Chronic Effects

This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product. Crystalline silica (quartz) has been classified by the International Agency for Research on Cancer (IARC) as a known human carcinogen (Group 1).

Aggravated Medical Conditions Pre-existing eye disorders. Skin disorders. Respiratory disorders.**Environmental Hazard** See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % |
|------------------|------------|----------|
| Quartz | 14808-60-7 | 20-30 |
| Titanium dioxide | 13463-67-7 | 2-7 |
| Butoxyethanol | 111-76-2 | 1-3 |

4. FIRST AID MEASURES

| | |
|---------------------------|--|
| Eye Contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Call a physician immediately. |
| Skin Contact | Wash off immediately with soap and plenty of water. If symptoms persist, call a physician. |
| Inhalation | Move to fresh air. If symptoms persist, call a physician. |
| Ingestion | Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician. |
| Notes to Physician | Treat symptomatically. |

5. FIRE-FIGHTING MEASURES

| | | | | |
|--|--|-----------------------|--------------------------|--|
| Flammable Properties | Not flammable. | | | |
| Flash Point | Not determined. | | | |
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. | | | |
| Hazardous Combustion Products | Carbon oxides. Hydrocarbons. | | | |
| Explosion Data | | | | |
| Sensitivity to Mechanical Impact | None | | | |
| Sensitivity to Static Discharge | None | | | |
| 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 Hazard 2 | Flammability 0 | Instability 0 | Physical and Chemical Hazards - |
| HMIS | Health Hazard 2* | Flammability 0 | Physical Hazard 0 | Personal Protection X |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|---|
| Personal Precautions | Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. |
| Environmental Precautions | Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system. |
| Methods for Containment | Dike far ahead of liquid spill for later disposal. |
| Methods for Cleaning Up | Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal. |

7. HANDLING AND STORAGE

| | |
|-----------------|--|
| Handling | Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Empty container retains vapor and product residue. |
| Storage | Keep container tightly closed in a dry and well-ventilated place. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--------------------------------|--|--|---|
| Butoxyethanol 111-76-2 | TWA: 20 ppm | TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* | IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³ |
| Titanium dioxide 13463-67-7 | TWA: 10 mg/m ³ | TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust | IDLH: 5000 mg/m ³ |
| Quartz 14808-60-7 | TWA: 0.025 mg/m ³ respirable fraction | TWA: 0.1 mg/m ³ (vacated) | IDLH: 50 mg/m ³ respirable dust TWA: 0.05 mg/m ³ respirable dust |

OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. NIOSH IDLH: Immediately Dangerous to Life or Health.

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Measures Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection
Skin and Body Protection
Respiratory Protection

Tightly fitting safety goggles. Safety glasses with side-shields.
Protective gloves.

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feeding stuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------------|---------------------------|------------------------------------|---------------------------|
| Appearance | White. | Odor | Ammonia, Slight. |
| Odor Threshold | No information available. | Physical State | Liquid. |
| pH | 7.0 - 9.0 | Autoignition Temperature | No information available. |
| Flash Point | No information available. | Boiling Point/Boiling Range | 100°C |
| Decomposition Temperature | No information available. | Explosion Limits | No information available. |
| Melting Point/Range | No information available. | Water Solubility | Partly soluble. |
| Flammability Limits in Air | No information available. | Evaporation Rate | No information available. |
| Specific Gravity | 1.65 | Vapor Density | No data available. |
| Solubility | No information available. | | |
| Vapor Pressure | No data available. | | |
| EPA VOC (g/l) | 60 | | |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Stability | Stable under recommended storage conditions. |
| Incompatible Products | Acids. Multivalent metal salts. |
| Conditions to Avoid | Do not freeze. |
| Hazardous Decomposition Products | Acrylates. Methacrylates. Thermal decomposition may result in the release of toxic or flammable products. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information No acute toxicity information is available for this product.

Component Information

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|------------------|-----------------------|--|--|
| Butoxyethanol | = 470 mg/kg (Rat) | 220 mg/kg (Rabbit) 2270 mg/kg (Rat) | = 2.21 mg/L (Rat) 4 h = 450 ppm (Rat) 4 h |
| Titanium dioxide | > 10000 mg/kg (Rat) | | > 6820 mg/m ³ |
| Quartz | 500 mg/kg (Rat) | | |

Chronic Toxicity

Chronic Toxicity

This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects. This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product. Crystalline silica (quartz) has been classified by the International Agency for Research on Cancer (IARC) as a known human carcinogen (Group 1).

Carcinogenicity

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

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|------------------|-------|----------|-------|------|
| Quartz | A2 | Group 1 | Known | X |
| Titanium dioxide | | Group 2B | | X |
| Butoxyethanol | A3 | Group 3 | | |

ACGIH: (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3: Not Classifiable as to its Carcinogenicity to Humans

NTP: (National Toxicity Program)

Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Target Organ Effects

Blood. Central nervous system (CNS). Kidney. Respiratory system.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---------------|-------------------|---|----------------------------|---|
| Butoxyethanol | | LC50 96 h: = 1490 mg/L static (Lepomis macrochirus) LC50 96 h: = 2950 mg/L (Lepomis macrochirus) | | EC50 24 h: 1698 - 1940 mg/L (Daphnia magna) EC50 48 h: > 1000 mg/L (Daphnia magna) |

| Chemical Name | Log Pow |
|---------------|---------|
| Butoxyethanol | 0.81 |

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Do not re-use empty containers. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

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 | CAS-No | Weight % | SARA 313 - Threshold Values % |
|---------------|----------|----------|-------------------------------|
| Butoxyethanol | 111-76-2 | 2.12 | 1.0 |

SARA 311/312 Hazard Categories

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

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical Name | CAS-No | California Prop. 65 |
|---------------|------------|---------------------|
| Quartz | 14808-60-7 | Carcinogen |

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|------------------|------------|---------------|--------------|----------|--------------|
| Butoxyethanol | X | X | X | X | X |
| Titanium dioxide | X | X | X | - | X |
| Quartz | X | X | X | - | X |

International Regulations

| Chemical Name | Carcinogen Status | Exposure Limits |
|------------------|-------------------|--|
| Butoxyethanol | | Mexico: TWA 26 ppm Mexico: TWA 120 mg/m ³ Mexico: STEL 75 ppm Mexico: STEL 360 mg/m ³ |
| Titanium dioxide | | Mexico: TWA= 10 mg/m ³ Mexico: STEL= 20 mg/m ³ |
| Quartz | | Mexico: TWA= 0.1 mg/m ³ |

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

D2A Very toxic materials

D2B Toxic materials



16. OTHER INFORMATION

Prepared By Product Stewardship
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Latham, NY 12110
1-800-572-6501

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Revision Date

Revision Note Initial Release.

General 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 Safety Data Sheet