



SAFETY DATA SHEET

| Name of Material Line Striping Paint | |
|---|----------------------|
| 2 | HEALTH |
| 0 | FLAMMABILITY |
| 0 | REACTIVITY |
| B | PROTECTIVE EQUIPMENT |

Section I - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Line Striping Paint

Manufacturer Name: Dalton Enterprises, Inc.

Item #:

| Description | Item Number |
|-------------|-------------|
| White | 05030 |
| Yellow | 05040 |
| Blue | 05060 |
| Red | 05080 |
| Black | 05050 |

Address: 131 Willow Street Cheshire, CT 06410

Package Size: Container size 5gal

Telephone Number: (203) 272-3221

24 Hour Emergency Number: (203) 272-3221

U.S. And Canada: (203) 272-3221

Trade Names and Synonyms: Exterior Latex Paint

Recommended Use and Restrictions: Line striping on recreational surfaces

Section II - HAZARDS IDENTIFICATION

Classification

| | |
|--|----|
| Serious eye damage/eye irritation | 2B |
| Specific target organ toxicity – single exposure | 3 |
| Carcinogenicity | 1A |

Label Elements

Signal Word: Danger

Hazard Statements:

May cause eye irritation (H320)

May cause respiratory irritation (H335)

May cause cancer (H350)



GHS Pictogram:

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
Use only outdoors or in a well-ventilated area

Eyes: Contact may cause irritation.

Skin: Prolonged or repeated contact may cause irritation.

Ingestion: May cause nausea, vomiting and diarrhea.

Inhalation: May cause irritation

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local regulations.

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

Other information

No information available

Interactions with Other Chemicals

No information available.

Section III - COMPOSITION

| <u>CAS #</u> | <u>Component</u> | <u>% Composition</u> |
|--------------|----------------------|----------------------|
| 13463-67-7 | Titanium Dioxide | 5-10 |
| 471-34-1 | Calcium Carbonate | 50-60 |
| 64-17-5 | Ethyl Alcohol | 1-2 |
| 25265-77-4 | Trimethylpentanediol | 1-4 |
| 7664-41-7 | Aqua Ammonia | <1 |
| 14808-60-7 | Crystalline Silica | 0.1-0.99 |
| 7732-18-5 | Water | 20-30 |

Section IV - FIRST-AID MEASURES

Emergency and First Aid Procedures

General Advice: Present this safety data sheet to the physician in attendance.

Eye Contact: Flush thoroughly with water. If irritation persists, see a physician.

Skin Contact: Clean exposed area thoroughly with soap and water. If irritation persists see a physician.
Ingestion: If swallowed do NOT induce vomiting. Seek medical attention if symptoms develop.
Inhalation: Move to fresh air if symptoms develop. If irritation persists see a physician.
Most Important Symptoms: Possibility of minor eye and skin irritation.
Indication of Immediate Medical Attention and Special Treatment Needed: Treat Symptomatically

Section V – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, carbon dioxide, foam and water fog.

Unsuitable Extinguishing Media: N/A

Specific Hazards arising From the Chemical: Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

Special Protective Equipment and Precautions for Firefighters: Wear full protective clothing, including self-contained breathing apparatus (Positive Pressure/Pressure Demand), helmet, and face mask.

Section VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid skin and eye contact, use proper protective equipment recommended in section 8.

Methods and Materials for Containment and Cleanup: Contain spill and dike with inert material (sand, sawdust, dirt, etc.). Place in closed container for proper disposal. Avoid runoff to waterways and sewers. Dispose of in accordance with local regulations.

Section VII – HANDLING AND STORAGE

Precautions for Safe Handling: Store in a dry area, avoid eye contact and wash thoroughly after handling
Conditions for Safe Storage, Including Incompatibilities: Keep container closed and upright to prevent leakage. Store in a cool, dry, ventilated area. Avoid freezing. Keep container upright to prevent leakage.

Section VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

| Component | ACGIH TWA (mg/m³) | OSHA PEL (TWA) (mg/m³) |
|--------------------|--|--|
| Titanium Dioxide | 10 mg/m ³ - TWA Total 3 mg/m ³ - TWA Respirable | 15 mg/m ³ - TWA Total 5 mg/m ³ - TWA Respirable |
| Calcium Carbonate | 10 mg/m ³ - TWA Total 3 mg/m ³ - TWA Respirable | 15 mg/m ³ - TWA Total 5 mg/m ³ - TWA Respirable |
| Ethyl Alcohol | 1000 ppm - TWA | 1000 ppm - TWA |
| Crystalline Silica | 0.025 mg/m ³ - 8hr TWA | 10 mg/m ³ / (%SiO ₂ +2) TWA respirable |

Engineering Controls: Ensure adequate ventilation

Individual Protection Measures

Eyes/Face: Safety goggles

Skin: Gloves

Respiratory: None required if good ventilation is maintained. This product is an emulsified, encapsulated mixture which greatly reduces the likelihood of exposure to hazardous particles.

Hygienic controls: Wash thoroughly with soap and water before eating or drinking. Wash contaminated clothing.

Section IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colored viscous liquid

Physical State: Liquid

Odor: Mild ammonia

Odor Threshold: 5 ppm re ATSDR

pH: 9.7-10.7

Melting Point: N/A

Boiling Point: N/A

Flash Point: N/A

Evaporation Rate: Slower than ether

Flammability: N/A

Upper Explosive Limit: N/A

Lower Explosive Limit: N/A

Vapor Pressure: Nearly equal to water

Vapor Density: Heavier than air

Specific Gravity: 1.7

Solubility In Water: Completely

Partition Coefficient (n-octanol/water): N/A

Auto Ignition Temperature: N/A

Decomposition Temperature: N/A

Section X – STABILITY AND REACTIVITY

Reactivity: None known under normal conditions

Stability: Stable

Hazardous Reactions: None known under normal conditions

Conditions to avoid: Keep from freezing and extreme heat

Incompatibility: Strong acids, strong bases, strong oxidizers

Hazardous Decomposition Products: Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

Section XI – TOXICOLOGICAL INFORMATION

Health Effects

Eye Contact: Minor irritation may result

Skin Contact: Minor irritation may result

Ingestion: Minor irritation may result

Inhalation: Minor irritation may result

Toxicological Effects

| <u>Component</u> | <u>CAS #</u> | <u>Acute oral toxicity LD50</u> | <u>Acute dermal toxicity LD50</u> |
|----------------------|--------------|---------------------------------|-----------------------------------|
| Ethyl Alcohol | 64-17-5 | >2000 mg/kg (rat) | no data available |
| Trimethylpentanediol | 25265-77-4 | > 15200 mg/kg (rat) | no data available |
| Calcium Carbonate | 471-34-1 | 6450 mg/kg | no data available |
| Titanium Dioxide | 13463-67-7 | > 10.000 mg/kg (raT) | > 10.000 mg/kg (rabbit) |

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

Sensitization: Product not known to cause sensitization

Mutagenic Effects: None known

Carcinogenicity:

| <u>Component</u> | <u>CAS #</u> | <u>IARC</u> | <u>NTP</u> | <u>OSHA</u> |
|--------------------|--------------|-------------|------------------------|-------------|
| Crystalline Silica | 14808-60-7 | 1 | Known human carcinogen | |
| Titanium Dioxide | 13463-67-7 | 2B | | |

Reproductive Toxicity: No toxicity known

STOT – Single Exposure: None Known

STOT – Repeated Exposure: None Known

Chronic Toxicity: No Known Effect

Target Organ Effects: Eyes, Skin.

Aspiration Hazard: Based on available data, the classification criteria are not met.

Numerical Measures of Toxicity

No data available

Section XII – ECOLOGICAL INFORMATION

Ecological Fate: No data available
Persistence/Degradability: No data available
Bioaccumulation Potential: No data available
Mobility in Soil: No data available
Other Adverse Effects: No data available

Analysis for ecological effects has not been conducted.

Section XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Local, State, and Federal regulations.

Section XIV – TRANSPORT INFORMATION

DOT

Proper Shipping Name: Not regulated

UN Number: N/A

Hazard Class: N/A

Section XV – REGULATORY INFORMATION

International Inventories

TSCA: Complies

US Federal Regulations

SARA 313: This product contains no chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372)

SARA Hazard Category (311/312): Non Hazardous

CWA (Clean Water Act): This product contains no chemicals regulated by the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA: This product contains no substances regulated by the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

US State Regulations

California Prop 65:

WARNING! This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm: Titanium Dioxide, Crystalline Silica

| Component Name | CAS | State Right to Know | | |
|--------------------------------------|------------|---------------------|-----|-----|
| | | MA | NJ | PA |
| Titanium Dioxide | 13463-67-7 | Yes | Yes | yes |
| Calcium Carbonate | 471-34-1 | yes | yes | yes |
| Ethyl Alcohol | 64-17-5 | yes | yes | yes |
| Trimethylpentanediol Monoisobutyrate | 25265-77-4 | No | No | No |
| Crystalline Silica | 14808-60-7 | Yes | Yes | yes |

International Regulations

WHMIS: Non Hazardous

Section XVI – OTHER INFORMATION

Other Precautions:

- Do not take internally.
- Keep away from children.
- For external use only.
- Store in a cool, dry place.
- Keep away from sources of ignition.
- Do not apply during or before rain to avoid runoff.
- Do not apply if pavement is below 55 degrees F.
- The crystalline silica present is not respirable as this product is supplied.

NFPA Rating: Health 1; Fire 0; Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

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Prepared By: RL

Disclaimer/Statement of Liability:

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