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# **SAFETY DATA SHEETS**

**DURA-GRIP** 

SECTION 1: COMPANY AND PRODUCT INFORMATION

Manufacturer's Name / Address: Trade Name: DURA-Grip

**DURACORP** Chemical Family: Poly Allyl DiGlycol Carbonate

2664 Vista Pacific Oceanside, CA 92056 (760) 758-7240 Emergency Phone:

Emergency Phone: CHEMTREC 800-424-9300

SECTION 2: COMPOSITION / INGREDIENT INFORMATION

Ingredient Name CAS Number Percent by Weight Poly Allyl DiGlycol Carbonate 25656-90-0 >99.5% Anti-static agent 002764-13-8 <0.5%

Trace Impurities:

OSHA PEL ACGIH TLV

**Intended Use:** Slip Resistance additive for Sealer

Ingredient TWA STEL TWA STEL Poly Allyl DiGlycol none estab. none estab. none

Carbonate estab.

Anti-static agent none estab. none estab. none estab. none estab.

**SECTION 3: HAZARDS IDENTIFICATION** 

Primary Entry Routes: Inhalation, Eye, and Ingestion.

Acute Effects

Inhalation: Inhalation of high concentrations of this inert nuisance particulate can result in mild

irritation of the respiratory tract.

Eye: May cause irritation through mechanical abrasion.

Skin: May cause slight irritation.

Ingestion: May be harmful if swallowed.

Carcinogenicity: NTP, IARC, or OSHA does not consider this product carcinogenic.

Medical Conditions Aggravated by Long-Term Exposure: n/a

**SECTION 4: FIRST AID MEASURES** 

Inhalation: If overcome by high dust concentrations, remove to a ventilated area. Call physician if irritation persists.

Eye Contact: Flush eyes thoroughly for 15 minutes taking care to rinse under eyelids. Do not scrub. Abrasion may cause irritation. If discomfort continues, continue to wash with water. If irritation persists, consult a physician.

Skin Contact: Wash skin thoroughly with soap and water for at least 15 minutes. Consult a physician if irritation persists.

Ingestion: Immediately induce vomiting by giving two glasses of water. Call a physician.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: n/a

Special Precautions/Procedures: n/a

PROLINE DECORATIVE CONCRETE SYSTEMS

# **SAFETY DATA SHEETS**

#### **DURA-GRIP**

#### **SECTION 5: FIRE FIGHTING MEASURES**

Flash Point: n/a Flash Point Method: n/a Burning Rate: Not determined.

Auto-ignition Temperature: Not determined. Flammability Classification: Non-flammable.

Extinguishing Media: Foam, Water spray, carbon dioxide, steam, or other dry chemical.

Unusual Fire or Explosion Hazards: Dust can form explosive mixture with air. Sealed (closed) containers can

build up pressure if exposed to heat (fire).

Hazardous Combustion Products: Smoke, propane, carbon dioxide.

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode.

# SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill /Leak Procedures: Sweep up and place in appropriate disposal container. Spilled material can be a slipping hazard. Eliminate flames, sparks, excessive temperatures, and oxidizing agents. Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

#### SECTION 7: HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes. Use in a well ventilated area.

Storage Requirements: Store in closed, properly labeled containers in a cool, ventilated area. Keep away from heat, open flames, and oxidizing agents. Do not transfer to unmarked containers.

# SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** 

Ventilation: Mechanical ventilation and local exhaust. Use explosion proof electrical equipment for very high dust levels.

Administrative Controls:

Respiratory Protection: Recommend a 3M #8710 Dust and Mist respirator.

Protective Clothing/Equipment: Use rubber gloves. Wash thoroughly before eating, smoking, applying cosmetics, etc. Safety glasses with side shield, goggles and/or a face shield. If necessary, protective rubber apron, shoes, or boots, or TYVEC protective suit with hood.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: granular Appearance and Odor: odorless, clear solid. Other Solubilities: n/a Odor Threshold: n/e

Vapor Pressure: n/e Vapor Density (Air=1): n/a Formula Weight: n/a

Density: n/a

Specific Gravity (H<sub>2</sub>O=1, at 4  $^{\circ}$ C): 1.31

pH: 5.19

Water Solubility: Insoluble Boiling Point: n/a

Freezing/Melting Point: n/a

Viscosity: n/a Refractive Index: n/a Surface Tension: n/a % Volatile: n/a Evaporation Rate: n/a



# **SAFETY DATA SHEETS**

**DURA-GRIP** 

#### SECTION 10: STABILITY AND REACTIVITY DATA

Stability: This product is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: None known.

Conditions to Avoid: Excessive heat, ignition sources.

Hazardous Decomposition Products: Smoke, propane, carbon dioxide.

#### SECTION 11: TOXICOLOGICAL INFORMATION

Very low order of acute toxicity.

#### SECTION 12: ECOLOGICAL INFORMATION

Cleaned up material is not known to pose any significant ecological problems. Always comply with Federal, State, and local regulations.

# **SECTION 13: DISPOSAL CONSIDERATION**

Disposal: Dispose as solid waste in sanitary landfill or incinerate according to Federal, State, and local regulations. Do not incinerate closed containers.

# **SECTION 14: TRANSPORT INFORMATION**

DOT Transportation Data (49 CFR 172.101): This product is not classified as dangerous under the transport regulations for road, rail, sea, or air transport.

NMF classification: Class 60-Item 156200

# **SECTION 15: REGULATORY INFORMATION**

# EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification: Not classified

CERCLA Hazardous Substance (40 CFR 302.4) Not listed

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed

**OSHA** Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

**TSCA** 

This substance or all of its components are on the Chemical Substances Inventory of the Toxic Substance Control Act (TSCA Inventory [USA]). Please note that this product is not subject to any legal reporting requirements under these acts.

### **SECTION 16: OTHER INFORMATION**

# Initial Issue Date: March 3, 2006 Revised Date: June 24, 2013 Prepared by: L. Anderson

Disclaimer: Information contained herein is presented in good faith and is based on data believed to be accurate. However no warranty is expressed or implied regarding this information or the results obtained from the use of this Material Safety Data Sheet, whether it originates with the Proline Concrete Tools, Inc. or others. This Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use with other material or processes. This information is supplied with the condition that the user will make appropriate determination as to its suitability for their purpose prior to using it.

(NA = Not Applicable) (NE = Not Established) (ND = No Data) (NR = Not Required)