

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: **PRO STAIN PART 2**
Recommended use: **Opaque Concrete Stain (Part 2 of a 3-Part System)**
Restrictions on use: None

Manufacturer: DURACORP
2664 Vista Pacific Dr.
Oceanside, CA 92056
Telephone: (760) 758-7240

Emergency Phone: **Chemtrec (800) 424-9300**
Contract # 205539

SDS Date of Preparation: 10/08/19

2. HAZARDS IDENTIFICATION

GHS Classification:

Physical:	Health:
Not Hazardous	Skin Irritant Category 2 Eye Irritant Category 1

GHS Label Elements:



Warning!

Statements of Hazard

Causes skin irritation
Causes serious eye irritation

Precautionary Phrases

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash thoroughly after handling.
Wear protective gloves, clothing and eye protection.
IF exposed or concerned: Get medical attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.
IF ON SKIN: Wash with plenty of water

If skin irritation occurs: Get medical attention.
 Take off contaminated clothing and wash it before reuse.
 Store locked up.
 Dispose of contents and container in accordance with local, regional and national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Proprietary blend	Proprietary	Balance
Polyamine Polymer	Not Available	30-32%
Tetraethylenepentamine	112-57-2	1-2%

The exact concentration is being withheld as a trade secret.

4. FIRST AID MEASURES

Eye: Flush eyes with plenty of water for at least 15 minutes while holding the eyelids apart. Get medical attention if irritation develops or persists.

Skin: Wash skin with plenty of water for several minutes while removing contaminated clothing. Get medical attention if irritation develops. Wash clothing before re-use.

Ingestion: Do not induce vomiting unless directed by a medical professional. Rinse mouth with water and give one glass of water to drink. Never give anything by mouth to an unconscious or convulsing person. Get medical attention if symptoms develop.

Inhalation: Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

Most Important Symptoms: May cause serious eye irritation, redness and tearing. May cause skin irritation. Inhalation of mists or vapors may cause respiratory irritation. Swallowing large amounts may cause gastric upset..

Indication of immediate medical attention/special treatment: No immediate medical attention should be required.

5. FIRE FIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media: Use media appropriate for the surrounding environment.

Specific Hazards Arising from the Chemical: When heated to decomposition, product may emit oxides of carbon, aldehydes, organic acids, hydrocarbons, ketones and acrylic monomers.

Special Protective Equipment and Precautions for Fire-Fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers and structures with water.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Avoid breathing vapors or mists. Ventilate area. Avoid contact with eyes, skin and clothing. Wear appropriate protective equipment.

Methods and Materials for Containment and Cleaning Up: Dike and collect liquid or solidify with an absorbent, noncombustible material and place in labeled containers for disposal. Remove spills promptly. Wash spill area. Avoid releases to the environment. Report spills and releases as required to appropriate authorities.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with the eyes, skin and clothing. Wear protective clothing and equipment. Avoid breathing vapors or mists. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Do not reuse containers. Empty containers that contain product residues and contaminants that can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including Any Incompatibilities: Store in a cool, dry, well-ventilated area away from heat and incompatible materials. Protect from physical damage. Store at room temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Engineering Controls: Use with general or adequate local exhaust ventilation to maintain exposure below occupational exposure limits.

Respiratory Protection: In operations where exposure levels are exceeded, an approved respirator with an organic vapor/dust/mist cartridge or supplied air respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Skin Protection: Wear impervious gloves to avoid skin contact.

Eye Protection: Chemical safety goggles are recommended to prevent eye contact.

Other: Impervious coveralls, apron and boots are suggested to prevent prolonged skin contact and contamination of personal clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Viscous liquid with a Ammoniacal odor.

Physical State: Liquid	Odor Threshold: Not determined
Vapor Density: Not determined	Initial Boiling Point/Range: >200 ⁰ F
Solubility In Water: Soluble	Vapor Pressure: <5mmHG
Relative Density: 1.04	Evaporation Rate: Not determined (Buac=1)
Melting/Freezing Point: Not determined	pH: Not Available
VOC Content: 39 g/L	Octanol/Water Coefficient: Not determined
Solubility: Not determined	Decomposition Temperature: Not determined
Viscosity: 60-64 KU	Flammability (solid, gas): Not applicable
Flashpoint: >200 ⁰ F	Auto ignition Temperature: None
Flammable Limits: LEL: Not applicable UEL: Not applicable	

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: No data available

Incompatible Materials: Avoid strong oxidizing agents and acids.

Hazardous Decomposition Products: When heated to decomposition, product may emit oxides of carbon, aldehydes, organic acids, hydrocarbons, ketones and acrylic monomers.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Eye: May cause serious eye irritation with redness, tearing, and blurred vision.

Skin: May cause irritation.

Ingestion: Swallowing small amounts are not expected to cause adverse effects. Swallowing large amounts may cause gastric upset with nausea, vomiting and diarrhea.

Inhalation: Inhalation of mists or vapors may cause slight respiratory tract irritation.

Sensitization: This material is not known to cause sensitization.

Carcinogenicity: No data available

Germ Cell Mutagenicity: None of the components of this product over 0.1% are classified as mutagens.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

This product is harmful to aquatic life with long lasting effects. Releases to the environment should be avoided.

Aquatic toxicity : EC50 (24 h) : > 10 mg/l species : Daphnia magna
 EC50 (48 h) : 1.21 mg/l species : Daphnia magna

Toxicity to other organisms : No data available

Persistence and Degradability: According to the results of tests of biodegradability this product is not readily biodegradable.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local and national environmental regulations.

14. TRANSPORT INFORMATION

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
US DOT	None	Not Regulated	None	None	None
IMDG	None	Not Regulated	None	None	None
IATA/ICAO	None	Not Regulated	None	None	None

15. REGULATORY INFORMATION

Hazard Category for Section 311/312 (40 CFR 370) Hazard Classification
 Acute Health Hazard

Section 313 Toxic Chemicals: (40 CFR 372) Component(s) above 'de minimus' level
 None.

Section 302 Extremely Hazardous Substances (TPQ): None

United States TSCA: All the components are listed.

California Proposition 65: Non required

16. OTHER INFORMATION

NFPA Rating: Health = 2 Flammability = 1 Instability = 0
HMIS Rating: Health = 2 Flammability = 1 Physical Hazard = 0

Date of current revision: 10/8/19

Revision History: New US GHS SDS.

Date of previous revision: None.

NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Proline / Duracorp shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.