

HDIP INC

SAFETY DATA SHEET

ENDURABLE CONCRETE STAIN™

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name: Endurable Concrete Stain™

Product Use: Concrete Stain

MSDS Prepared by: HDIP INC

Supplier:

HDIP INC

20981 Yeoman Road

Bend, Oregon 97701

Date Prepared: 6-24-15

For emergency health, safety, and environmental information, call 800-910-3120.

Section 2 – HAZARDOUS IDENTIFICATION

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity

CAS Registry No.

Carbon Black

1333-86-4

1 – 40%

Section 4 - FIRST-AID MEASURES

Inhalation: Move to fresh air. Treat symptomatically. Get medical attention.

Eyes: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention. In case of irritation from airborne exposure, move to fresh air. Get medical attention if symptoms persist.

Skin: Wash with soap and water. If skin irritation or an allergic skin reaction develops, get medical attention. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Section 5 - FIRE FIGHTING MEASURES

Flash Point: Not applicable **LEL – N.A.** **UEL – N.A** **Flammability Class. – N.A.**

Extinguishing media: dry chemical, carbon dioxide, alcohol-resistant foam, water spray – do not use direct water spray

Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known. Keep away from flame or excessive heat.

Hazardous Decomposition: May include Oxides of carbon and nitrogen.

Section 6 - ACCIDENTAL RELEASE MEASURES

Use personal protective equipment. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

For Large Spills: Flush area with water spray. Prevent runoff from entering drains, sewers, or streams.

Section 7 - HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling.

Do not take internally.

Keep out of the reach of children.

Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Carbon Black – 1333-86—4

OSHA Exposure limits: 3.5mg/m3 TWA

ACGIH Exposure limits: 3mg/m3(inhalable fraction)

Other exposure limits: NIOSH: 3.5 mg/m3, TWA: .1 mg/m3 TWA (carbon black in presence of polycyclic aromatic hydrocarbons as PAH)

Use adequate ventilation to keep airborne concentrations below recommended exposure levels. Facilities should be equipped with eyewash station and safety shower.

Local guidelines on emission limits for volatile substances must be observed for discharge of exhaust air containing vapor.

Wear protective eyeglasses or chemical safety goggles. Wear chemical resistant gloves. Wear appropriate clothing to prevent skin exposure. A respiratory program that meets OSHA 29 CFR1910.134 and ANSI Z88.2 requirements must be followed when workplace conditions warrant respirator use.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Pounds per gallon: 9.949

Solubility: NA

Vapor Pressure: NA

Vapor Density: NA

Evaporation Rate: NA

Explosive Limits: NA

Auto ignition temperature: NA

Viscosity: NA

Melting point: NA

Odor: Amine

Freezing point: NA

Flash point: NA

PH: NA

Flammability: NA

VOC/Liter: 0.0000

Section 10 - STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Oxides of carbon and nitrogen possible.

Section 11 - TOXOLOGICAL INFORMATION

Mixture toxicity: No data on product itself

Inhalation Skin Contact Eye Contact Ingestion

Target Organs:

Eyes Respiratory System

Effects of Overexposure:

Short term: Inhalation may cause irritation to respiratory tract. Skin contact may cause irritation. Eye contact may cause irritation.

Long term: Exposure in excessive of limits for several months may result in damage to skin, nails, temporary or permanent damage to lungs and breathing passages. Carbon Black containing PAH > .1% should be considered a suspect carcinogen. Lungs may be affected by repeated or prolonged exposure at very high concentrations. Lung effects remain controversial and may be due to contaminants. It is probably that minor effects reported are non-specific effects associated with exposure to nuisance dusts in general. PAH are reportedly present in some carbon blacks. Depending on the process of manufacture, there are variations in chemical compositions.

Section 12 - ECOLOGICAL INFORMATION

No information available.

Section 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

Section 14 - TRANSPORT INFORMATION

Not regulated

Section 15 - REGULATORY INFORMATION

Canadian DSL: All chemicals appear in Canadian DSL Inventory

EU Risk phrases: None

Safety Phrase: TSCA: All chemicals appear in TSCA Inventory

Sara Title III Section 313: None

Section 16 - OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the

SDS contains all of the information required by the CPR

Health – 1

Flammability – 0

Physical Hazards – 0

Prepared 8-27-15

Users should consider these data only as a supplement to other information. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence breach of warranty; no responsibility is accepted that the information is sufficient or correct in all cases. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.

