

# Material Safety Data Sheet

IDENTITY (As Used on Label and List)

UV Boost



## Section I

Manufacture's Name <b>Perma-Chink Systems, Inc.</b>	Emergency Telephone Number: CHEMTREC 1-800-424-9300
Address (Number, Street, City, State, and ZIP code) 1605 Prosser Road	Telephone Number for Information: 865-524-7343
Knoxville, TN 37914	Date of Preparation 8/17/09
Preparer's Name Sean Gahan	Signature of Preparer (optional)

## Section II – Hazardous Ingredients/Identity Information

Hazardous Component (Specific Chemical Identity, Common Name(s):

CAS #	OSHA / PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None Known				

## Section III – Physical/Chemical Characteristics

Boiling Point: 212 °F	Specific Gravity (H <sub>2</sub> O = 1) 1.00 – 1.05
Vapor Pressure (mm Hg.) N/A	Melting Point % Volatile (Volume) 75-90
Vapor Density (Air = 1) >1	Evaporation Rate (Butyl Acetate = 1) > 1
Solubility in Water Miscible with water; insoluble in most petroleum solvents	
Appearance and Odor Dark Orange solution	

## Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limitations N/A
Extinguishing Media CO <sub>2</sub> , dry chemical, foam, water mist	
Special Fire Fighting Procedures Use self contained breathing apparatus	

Unusual Fire and Explosion Hazards

Decomposition and combustion products may be toxic.

## Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable		None Known
Incompatibility (Materials to Avoid)		Avoid strong oxidizing agents, strong acids, strong bases.	
Hazardous Decomposition or Byproducts		Under extreme heat product may form carbon monoxide, carbon dioxide, nitrogen oxides, and other toxic compounds.	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur		None Known

## Section VI – Health Hazard Data

Routes of Entry    Inhalation? Yes    Skin? Yes    Ingestion? Yes    Eye Contact? Yes

**Health Hazards (Acute and Chronic)**

Eye Contact: May cause eye irritation, which may be severe if prolonged

Ingestion: May be harmful if swallowed.

Skin Contact: No harmful effects expected.

Inhalation: Avoid inhalation.

Carcinogenicity? NO

NTP? NO

IARC Monographs? NO

OSHA Regulated? NO

No long-term adverse effect are known.

Signs and Symptoms of Exposure: None known

Medical Conditions: None known

**Emergency and First Aid Procedures:**

Eye contact: Flush with clean water for at least 15 minutes; seek medical attention.

Ingestion: Give two glasses of water to dilute. DO NOT induce vomiting. If irritation develops, seek medical attention.

Skin contact: Wipe excess material away. Wash affected area with soap and water.

Inhalation: If vapors are inhaled, move individual to fresh air. Seek medical attention if irritation develops or breathing becomes difficult

**Section VII – Precautions for Safe Handling and Use**

Steps to be taken in Case Material is Released or Spilled

For small spills, absorb with non-flammable material. Dike large spills for clean up and disposal.

Waste Disposal Method

Dispose of material in accordance with all applicable Federal, State, and Local regulations

Precautions to be taken in Handling and Storing

Read and Observe all precautions on the product label. KEEP OUT OF REACH OF CHILDREN.

Other Precautions

Keep product from freezing.

**Section VIII – Control Measures**

Respiratory Protection (Specify Type)

Wear NIOSH – approved organic vapor respirator if product is sprayed indoors

Ventilation    Local Exhaust

None required

Special

Mechanical (general)

Other

Protective Gloves

Wear gloves when handling.

Eye Protection

Goggles or safety glasses

Other Protective Clothing or Equipment

None

Work/Hygenic Practices

The information contained herein is, to the best of Perma-Chink Systems, Inc. knowledge, accurate as of the data indicated. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assumes the risk of his use thereof.