

SAFETY DATA SHEET

HD6600-MMA CONCRETE SEALER



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1. Product and Company Identification

Product Code: HD6600-MMA
Product Name: HD6600-MMA Concrete Sealer
Company Name: Legacy Industrial Products LLC
570 Lake Cook Rd., Suite 300
Deerfield, IL 60015
Emergencies Involving Spills,
Leaks Fires, Exposures, or
Accidents INFOTRAC:
1-800-535-5053

Phone Number:
(888) 652-0333

2. Hazards Identification

Target Organ Systemic Toxicity (repeated exposure), Category 2

Flammable Liquids, Category 3

Acute Toxicity: Skin, Category 4

Skin Corrosion/Irritation, Category 2

Eye Irritation, Category 2

Toxic To Reproduction, Category 1B

Aquatic Toxicity (Acute), Category 3



GHS Signal Word:

Danger

GHS Hazard Phrases:

H373 - May cause damage to organs through prolonged or repeated exposure.
H226 - Flammable liquid and vapor.
H312 - Harmful in contact with skin.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H402 - Harmful to aquatic life.

GHS Precaution Phrases:

P233 - Keep container tightly closed.
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P241 - Use explosion-proof electrical/ventilating/lighting/equipment.
P243 - Take precautionary measures against static discharge.
P242 - Use only non-sparking tools.
P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

GHS Response Phrases:

P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P332+313 - If skin irritation occurs, get medical advice/attention.
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313 - If eye irritation persists, get medical advice/attention.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
P403+235 - Store in cool/well-ventilated place. Store Locked Up.
P501 - Contact a licensed professional waste disposal service to dispose of this material.

GHS Storage and Disposal Phrases:

Potential Health Effects (Acute and Chronic):

Inhalation:

Chronic: Chronic inhalation may cause effects similar to those of acute inhalation.
Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma. Causes respiratory tract irritation. Vapors may cause dizziness or suffocation.

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Skin Contact: Causes skin irritation. Prolonged and/or repeated contact may cause irritation and/or dermatitis. May be absorbed through the skin. Causes redness and pain.

Eye Contact: Causes eye burns. Causes eye irritation.

Ingestion: May be harmful if swallowed. Aspiration hazard if swallowed - can enter lungs and cause damage.

3. Composition on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
Proprietary	Acrylic polymer	30.0 - 40.0 %
1330-20-7	Xylene (mixed isomers)	30.0 - 40.0 %
64742-95-6	Aromatic Solvent	30.0 - 40.0 %
100-41-4	Ethylbenzene	0.1 - 8.0 %

4. First Aid Measures

Emergency and First Aid Procedures

In Case of Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Remove from exposure and move to fresh air immediately. Get medical aid.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If skin irritation occurs, get medical advice/attention.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Get medical aid.

Signs and Symptoms of Exposure: Central nervous system depression. Dermatitis. Abdominal pain, Nausea. Vomiting, Anorexia. Shortness of breath.

Note to Physician: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area. Treat symptomatically and supportively.

5. Fire Fighting Measures

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

Fire Fighting Instructions: Use water spray to cool unopened containers. Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Flammable Liquid. Emits toxic fumes under fire conditions. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Flammable liquid and vapor. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas.

Flammable Properties and Hazards: Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions. Forms explosive mixtures in air.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions.
Use personal protective equipment.
Spills/Leaks: Control runoff and isolate discharged material for proper disposal. Use water spray to cool and disperse vapors and protect personnel.

7. Handling and Storage

Precautions To Be Taken Handling: Avoid contact with skin and eyes. Normal measures for preventive fire protection. Avoid inhalation of vapor or mist.

Precautions To Be Taken in Storing: Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of electrostatic charge. Store Locked Up.
Containers which are opened must be carefully resealed and kept upright to prevent leakage. Suitable: Keep away from heat, sparks, and open flame.

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8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA
Proprietary	Acrylic polymer	N/E	N/E
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm
64742-95-6	Aromatic Solvent	PEL: 100 ppm	TLV: 100 PPM STEL: 150 ppm
100-41-4	Ethylbenzene	PEL: 100 ppm	TLV: 100 ppm STEL: 125 ppm

Respiratory Equipment (Specify Type):	For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.
Eye Protection:	Safety glasses with side shield. For a higher degree of protection, wear chemical splash goggles.
Protective Gloves:	Handle with gloves. Wear appropriate protective gloves to prevent skin exposure.
Other Protective Clothing:	Choose body protection according to the amount and concentration of the dangerous substance at the work place. Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Chemical and Physical Properties

Physical States:	[] Gas	[X] Liquid	[] Solid
Boiling Point:	240°F		
Flash Pt:	80°F		
Explosive Limits:	LEL: 1.0	UEL: 7.1	
Weight Per Gallon:	7.9 +/- .3		
Vapor Pressure (mm Hg):	7.1		
Vapor Density:	Heavier than air		
Evaporation Rate:	Slower than Ether		
Percent Volatile:	70 +/- 3 (vol.)		

10. Stability and Reactivity

Stability:	Unstable ☐ Stable ☒
Conditions To Avoid—Instability:	Heat, flames and sparks. Ignition sources.
Incompatibility – Materials To Avoid:	Strong oxidizing agents,
Hazardous Decomposition Or Byproducts:	Nature of decomposition products unknown
Possibility of Hazardous Reactions:	Will occur ☐ Will not occur ☒
Conditions to Avoid-Hazardous Reactions:	No data available

11. Toxicological Information

Toxicological Information:	Acute toxicity. No data available.
Irritation or Corrosion:	No data available.
Sensitization:	No data available.
Carcinogenicity/Other Information:	NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive hazards: Benzene, Toluene.

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12. Ecological Information

Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available

13. Disposal Considerations

Waste Disposal Method: Dispose of as unused product. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material

14. Transport Information

LAND TRANSPORT (US DOT): Consumer commodity – ORM-D – Used for 1 gallon containers when shipped in the United States of America
DOT Proper Shipping Name: UN1263, Paint Related Material, 3, PG III – 5 Gallon pails



**Marine Transport
IMDG Shipping:**

UN1263, Paint Related Material, 3, PG III



**AIR TRANSPORT (ICAO/IATA)
IATA Shipping Name:**

UN1263, Paint Related Material, 3, PG III



15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
Proprietary	Acrylic polymer	No	No	No
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
64742-95-6	Aromatic Solvent	No	No	No
100-41-4	Ethylbenzene	No	Yes 1000 LB	Yes

All components in this product are listed in the TSCA Inventory List.

V.O.C. = > 500 GMS/L

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16. Other Information

Revision Date: 7/22/2020

Additional Information About This Product:

Hazardous Material Information System III (U.S.A)

Health: 2*

Flammability: 3

Reactivity: 0

Personal Protection:

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

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