

# Material Safety Data Sheet

## DuraLiner™ EPDM Liner Primer

### 1. CHEMICAL PRODUCT & MANUFACTURER:

**Identification of Substance:** DuraLiner EPDM Liner Primer  
**Chemical Family:** Hydrocarbon

**Manufactured for:** EasyPro Pond Products  
4385 E. 110<sup>th</sup> St.  
Grant, MI 49327  
Phone: 800-448-3873 231-834-7720  
Email: [info@easypro.com](mailto:info@easypro.com)

**24 HOUR EMERGENCY CONTACT NUMBER: PERS 1-800-728-2482 PERS ID#10267**

### 2. HAZARDS IDENTIFICATION:

GHS Rating (1=Most Severe 4=Least Severe): HEALTH 2 FLAMMABILITY 2 REACTIVITY 0



#### DANGER

Highly flammable liquid and vapor. (H225)  
Causes skin irritation. (H315)  
May be fatal if swallowed and enters airways. (H304)  
May cause drowsiness or dizziness. (H336)

#### Precautionary Statement(s):

**Do not handle until all safety precautions have been read and understood (P202)**

Store in a well-ventilated place. Keep containers tightly closed. Keep cool. (P403 + P233+P235)

Keep away from heat/sparks/open flames/hot surfaces - No smoking. (P210)

Ground/bond container and receiving equipment. Take precautionary measures against static discharge. (P240+P243)

IF SWALLOWED: Get medical advice/attention Immediately call a POISON CENTER or doctor/physician.. (P301 +P310+ P313)

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing ((P304 + PP340)

If on skin (or hair): Remove/Take-off immediately all contaminated clothing. Rinse skin with water/shower. (P303+ P361+P353)

**Do NOT induce vomiting. (P331)**

**Wear protective gloves/protective clothing.** Manufacturer/supplier or the competent authority to specify type of equipment (P280)

Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools (P241 + P242)

Dispose of contents/container to approved disposal facility. (P501)

Avoid breathing dust/fume/gas/mist/vapors/spray (P261)

In case of fire: Use NFPA Class B extinguishers. If water is used, use fog nozzles. (P370 + P378)

### 3. COMPOSITION & PRODUCT INFORMATION ON HAZARDOUS INGREDIENTS:

	WT%	CAS#	ACGIH TLV-8 HR/TWA
TOLUENE	46.02	108-88-3	20 PPM
HEXANE	12.8	110-54-3	50 PPM
HEPTANE	19.44	142-82-5	100 PPM
XYLENE	5.11	1330-20-7	100 PPM



#### 4. FIRST AID MEASURES:

**INHALATION:** REMOVE TO FRESH AIR IF OVERCOME. IF BREATHING HAS STOPPED BEGIN CPR. CALL A PHYSICIAN AT ONCE.

**EYE CONTACT:** FLUSH WITH WATER FOR 15 MINUTES.

**SKIN CONTACT:** WASH WITH HAND CLEANER; FOLLOW WITH SOAP AND WATER.

**PERSONAL PROTECTION:** ACGIH STEL: 20 PPM

**RESPIRATORY PROTECTION:** VENTILATE TO KEEP VAPORS BELOW THRESHHOLD LIMIT VALUES. NIOSH APPROVED RESPIRATORS FOR AREAS OF CONCENTRATED VAPORS.

**EYES:** SPLASH GOGGLES FOR LIQUID PRODUCTS

**GLOVES:** MUST BE IMPERVIOUS TO SOLVENTS

**INGESTION:** DO NOT INDUCE VOMITING. CALL PHYSICIAN AT ONCE.

**NOTE TO PHYSICIAN:** CONTAINS PETROLEUM DISTILLATES.

**PRIMARY ROUTES OF ENTRY:** INHALATION, SKIN

#### 5. FIRE FIGHTING MEASURES:

**FLASHPOINT, TAG CLOSED CUP:** -15°F

**GENERAL HAZARD:** EXTREMELY FLAMMABLE. MAY FORM COMBUSTIBLE OR EXPLOSIVE MIXTURES WITH AIR. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCES TO IGNITION SOURCES AND FLASH BACK.

**FIRE FIGHTING INSTRUCTIONS:** WATER SPRAY MAY BE INEFFECTIVE BUT MAY BE USED TO COOL CLOSED CONTAINERS. IF WATER IS USED, USE FOG NOZZLES.

**FIRE FIGHTING EQUIPMENT:** NFPA CLASS B EXTINGUISHERS (CO<sub>2</sub>, FOAM, DRY CHEMICAL) AND SELF-CONTAINED BREATHING APPARATUS

**COMBUSTION PRODUCTS:** SMOKE, NORMAL COMBUSTION PRODUCTS.

#### 6. ACCIDENTAL RELEASE MEASURES:

**LAND SPILL:** REMOVE ALL SOURCES OF IGNITION, VENTILATE AREA AND REMOVE MATERIAL WITH ABSORBENTS AND/OR NON-SPARKING TOOLS.

**WATER SPILL:** USE ABSORBENT BOOMS TO DIKE AREA AND MINIMIZE AREA OF CONTAMINATION.



## 7. STORAGE AND HANDLING

STORAGE TEMPERATURE: AMBIENT  
STORAGE PRESSURE: ATMOSPHERIC

GENERAL: KEEP MATERIAL AWAY FROM HEAT, SPARK AND OPEN FLAME. DO NOT STORE IN OPEN OR UNLABELED CONTAINERS. USE WITH ADEQUATE VENTILATION. DO NOT STORE ABOVE 120°F  
**STATIC ACCUMULATOR:** THIS MAY FORM AN IGNITABLE VAPOR/AIR MIXTURE IN CLOSED TANKS OR CONTAINERS. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUIDS. DO NOT CUT, BRAZE OR WELD. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF THE REACH OF CHILDREN. READ PRODUCT LABEL AND OBSERVE ALL PRECAUTIONS BEFORE USE.**

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION:

**ENGINEERING CONTROLS:** LOCAL EXHAUST: PREFERABLE  
MECHANICAL EXHAUST: ACCEPTABLE-USE ONLY  
CLASS I GROUP D APPROVED DEVICES.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

SPECIFIC GRAVITY: .822  
DENSITY: (IN LBS): 6.85  
VAPOR DENSITY: AP 3 (Air=1)  
EVAPORATION RATE (nBuAc=1): 1.9  
SOLUBILITY IN WATER: NIL  
BOILING RANGE (F): 228-231°F  
PHYSICAL STATE: Liquid  
% VOLATILE BY VOLUME: 86.78  
AUTOIGNITION TEMPERATURE: 997°F  
DECOMPOSITION TEMPERATURE: NOT AVAILABLE  
EXPLOSIVE/FLAMMABLE LIMITS: (LEL): 1.2 (UEL): 7

FLASH POINT: TAG CLOSED CUP: -15°F  
VAPOR PRESSURE AT 20C (MM OF HG): 24  
(VOC) CONTENT: 685.24 g/liter  
APPEARANCE: Black liquid  
ODOR: CHARACTERISTIC HYDROCARBON SOLVENT  
ODOR THRESHOLD: NO DATA  
PH: NOT APPLICABLE  
MELTING POINT/FREEZING POINT: -139°F  
PARTITION COEFFICIENT: n-octanol/water= NO DATA

## 10. STABILITY AND REACTIVITY:

**GENERAL:** THIS PRODUCT IS STABLE AND HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:** AVOID STRONG OXIDIZING AGENTS. AVOID ALL SOURCES OF IGNITION. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL A CONSIDERABLE DISTANCE TO AN IGNITION SOURCE AND FLASHBACK.

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE

## 11. TOXICOLOGICAL INFORMATION:

NOT IDENTIFIED AS A CARCINOGEN BY NTP, IARC OR OSHA

### HEALTH EFFECTS:

LIKELY ROUTES OF EXPOSURE: skin adsorption, inhalation

DELAYED AND IMMEDIATE CHRONIC EFFETS FROM SHORT AND LONG-TERM EXPOSURE:

**Skin:** dry skin, dermatitis, de-fatting of the skin with chapping and cracking.

**Inhalation:** Inebriation, followed by headache and nausea. Dizziness, convulsions and unconsciousness in severe cases.

Anorexia and nervousness may persist for several months following acute overexposure.

NUMERICAL MEASURES (ACUTE TOXICITY ESTIMATE):

**12. ECOLOGICAL INFORMATION:**

AQUATIC AND/OR TERRESTRIAL EXOTOXICITY: UNKNOWN  
PERSISTENCE AND DEGRADABILITY: UNKNOWN  
BIOACCUMULATIVE POTENTIAL: UNKNOWN

**13. DISPOSAL CONSIDERATIONS:**

THIS MATERIAL IS CONSIDERED A HAZARDOUS WASTE FOR DISPOSAL PURPOSES.  
SEE 40 CFR PART 261.7

FOR FURTHER INFORMATION CONCERNING THE DISPOSITION OF EMPTY CONTAINERS. HAZARDOUS WASTES MAY NOT BE LANDFILLED! REFER TO 40 CFR PART 261 SUBPART C FOR DEFINITIONS OF HAZARDOUS WASTE.

**14. TRANSPORTATION INFORMATION:**U.S. Department of Transportation (DOT)

Shipping Description: UN1133, Adhesives, 3, PGII  
Non-Bulk Package marking: Adhesives, UN1133  
Non-bulk package labeling: Flammable liquid  
Packaging references: 49 CFR 172.101 adhesives containing a flammable liquid  
Exceptions: 49 CFR 173.150  
Hazardous Substance: See section for RQ's if applicable  
Emergency Response Guide: 128

International Maritime Dangerous Goods (IMDG)

Shipping Description: UN1133, Adhesives, 3, PGII  
Non-bulk Package marking: Adhesives, UN1133  
Labels: Flammable liquid  
Packaging-Non-Bulk: P001 UN MODEL RULES 49 CFR 172.101 adhesives containing a flammable liquid  
Exceptions: 49 CFR 173.150  
EMS:  
Marine pollutant:

International Civil Aviation Org./ International Air Transport Assoc. (ICAO/IATA)

UN/ID #: UN1133  
Proper Shipping Name: Adhesives  
Hazard Class/Division: 3  
Subsidiary risk:  
Packing Group: II  
Non-Bulk Package marking: Adhesives, UN1133  
Labels: Flammable liquid  
Exceptions:  
ERG Code: 128



Revised: March 22, 2024

**15. REGULATORY INFORMATION:**

**OSHA STATUS:** HAZARDOUS

**CERCLA REPORTABLE QUANTITY:** NONE

**SARA TITLE III:**

**SECTION 302:** EXTREMELY HAZARDOUS SUBSTANCES: NONE

**SECTION 311/312:** 311-YES 312-YES

**SECTION 313:** Contains 58.82 % toluene/hexane which is a reportable Section 313 chemical

**RCRA STATUS:** IF DISCARDED IN ITS PURCHASED FORM, THIS PRODUCT IS A RCRA HAZARDOUS WASTE. IT IS THE RESPONSIBILITY OF THE PRODUCT USER TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER A MATERIAL CONTAINING THE PRODUCT OR RESIDUE OF THE PRODUCT REMAINS CLASSIFIED A HAZARDOUS WASTE AS PER 40 CFR 261, SUBPART C. STATE OR LOCAL REGULATIONS MAY ALSO APPLY IF THEY DIFFER FROM THE FEDERAL REGULATION.

TSCA Status: All materials contained in this product are TSCA listed.

Canadian Status: All materials contained in this product are listed on the Canadian Domestic Substances List

European Union Status: All materials contained in this product are listed on EINECS

**⚠ WARNING:** This product can expose you to chemicals including Benzene which is known to the State of California to cause birth defects or other reproductive harm and cancer. For more information go to: [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**16. OTHER INFORMATION:**

**Last Revision Date:** March 22, 2024

**Preparation Date:** March 21, 2024

The information in this document is given in good faith, and is based upon research of others, and is believed to be accurate by EasyPro Pond Products. No known relevant information has been omitted. The above information is designed to enable the User to use the product safely and is provided solely for the User's assistance in complying with the Occupational Safety and Health Act of 1970, and the regulations thereunder. Any other use is prohibited. EasyPro Pond Products assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of their products. Also, because actual use by others is beyond our control, no guarantee or warranty, is either expressed or implied, by EasyPro Pond Products, as to the product or its use or misuse. Where the Customer has concerns, it is recommended that the Customer(s) perform their own tests.

**READ PRODUCT LABEL CAREFULLY BEFORE USE AND FOLLOW ALL PRECAUTIONS.**

END OF SDS