



## SAFETY DATA SHEET

HOUSE DRESSING™  
ROOF REJUVENATION

REVISION DATE

08/25/2026

SDS NUMBER

HD-RR-001-CA-EN

PAGES

4

Prepared in accordance with the Hazardous Products Act and the Hazardous Products Regulations (SOR/2015-17), WHMIS 2015.

**1 IDENTIFICATION**

|                     |                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Product identifier  | <b>House Dressing</b> ; House Dressing Roof Rejuvenation. Also identified as APEX 1132, APEX 1132 Shingle, APEX 1132 Shingle Rejuv. |
| Common name         | Epoxidized soybean oil emulsion                                                                                                     |
| Recommended use     | Asphalt rejuvenation and maintenance. Adhesives, coatings and asphalt applications.                                                 |
| Restrictions on use | None stated by the manufacturer. For professional application only.                                                                 |
| Canadian supplier   | <b>DuraFlex Solutions</b><br>2810 48th Ave<br>Vernon, British Columbia V1T 3R4 Canada<br>Tel: 780-268-9522                          |
| Manufacturer        | SoyLei Innovations<br>2507 Ridgeway Rd<br>Ames, Iowa 50014 USA<br>Tel: (515) 851-2428                                               |
| Emergency telephone | (515) 851-2428 · information@soylei.com                                                                                             |

**2 HAZARD(S) IDENTIFICATION**

GHS05



GHS07

**ANGER****H318** Causes serious eye damage**H317** May cause an allergic skin reaction

|                                  |                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Classification                   | Serious eye damage, Category 1. Skin sensitization, Category 1.                                                                                                                                                                                                                                                                                                                             |
| Prevention                       | P261 Avoid breathing mist or spray. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves and eye/face protection.                                                                                                                                                                                                                        |
| Response                         | P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P310 Immediately call a poison center/doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. |
| Storage                          | Not applicable                                                                                                                                                                                                                                                                                                                                                                              |
| Disposal                         | P501 Dispose of contents/container in accordance with applicable regulations.                                                                                                                                                                                                                                                                                                               |
| Hazards not otherwise classified | <b>Wet product may create a slip hazard.</b>                                                                                                                                                                                                                                                                                                                                                |

**3 COMPOSITION / INFORMATION ON INGREDIENTS**

| COMPONENT                    | CAS NO.    | CONCENTRATION | CLASSIFICATION                          |
|------------------------------|------------|---------------|-----------------------------------------|
| Soybean oil, epoxidized      | Not listed | 0–100%        | None                                    |
| Water                        | Not listed | 0–100%        | None                                    |
| Ethoxylated acetylenic diols | Not listed | 0–10%         | Eye damage / eye irritation, Category 1 |
| Biobased emulsifiers         | Not listed | 0–10%         | None                                    |
| 4,4-dimethyloxazolidine      | 51200-87-4 | 0–0.3%        | Skin sensitization, Category 1, H317    |

The exact percentage (concentration) of composition has been withheld as a trade secret.

**4 FIRST-AID MEASURES**

|                                    |                                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye contact</b>                 | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing and immediately call a poison center or physician.          |
| <b>Skin contact</b>                | Wash off with soap and plenty of water. Consult a physician.                                                                                                                    |
| <b>Inhalation</b>                  | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.                                                                 |
| <b>Ingestion</b>                   | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.                                                                             |
| <b>Symptoms and effects</b>        | Serious eye damage. Allergic skin reaction. Labored breathing and mild lung irritation on inhalation. Mild irritation of the mouth, tongue, esophagus and stomach on ingestion. |
| <b>Immediate medical attention</b> | Consult a physician. Show this safety data sheet to the doctor in attendance.                                                                                                   |

**5 FIRE-FIGHTING MEASURES**

|                                |                                                                           |
|--------------------------------|---------------------------------------------------------------------------|
| <b>Extinguishing media</b>     | Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide. |
| <b>Special hazards</b>         | No data available.                                                        |
| <b>Advice for firefighters</b> | Wear self-contained breathing apparatus for firefighting if necessary.    |
| <b>Further information</b>     | No data available.                                                        |

**6 ACCIDENTAL RELEASE MEASURES**

|                                    |                                                                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b>        | Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. For personal protection see Section 8. |
| <b>Environmental precautions</b>   | Do not let product enter drains.                                                                                                             |
| <b>Containment and cleanup</b>     | Soak up with inert absorbent material and dispose of it as hazardous waste. Keep in suitable, closed containers for disposal.                |
| <b>Reference to other sections</b> | For disposal see Section 13.                                                                                                                 |

**7 HANDLING AND STORAGE**

|                          |                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Safe handling</b>     | Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. For precautions see Section 2. |
| <b>Safe storage</b>      | Keep container tightly closed in a dry and well-ventilated place. Do not allow to freeze.           |
| <b>Specific end uses</b> | Apart from the uses mentioned in Section 1, no other specific uses are stipulated.                  |

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

|                                     |                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Workplace control parameters</b> | Not applicable. No components with established occupational exposure limits.                                                                                                                                                                                                                                       |
| <b>Engineering controls</b>         | Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.                                                                                                                                                                                         |
| <b>Eye / face protection</b>        | Face shield or safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).                                                                                                                                                      |
| <b>Skin protection</b>              | Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching the glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. |
| <b>Environmental exposure</b>       | Do not let product enter drains.                                                                                                                                                                                                                                                                                   |

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                                 |               |                             |                                |
|---------------------------------|---------------|-----------------------------|--------------------------------|
| <b>Appearance / form</b>        | Liquid, white | <b>Flash point</b>          | 315°C (599°F)                  |
| <b>Color</b>                    | Milky, beige  | <b>Relative density</b>     | 1.04 g/cm <sup>3</sup> at 25°C |
| <b>Odor</b>                     | No odor       | <b>Water solubility</b>     | Completely soluble             |
| <b>pH</b>                       | Neutral       | <b>Viscosity</b>            | 0–200 cP                       |
| <b>Melting / freezing point</b> | 0°C           | <b>All other properties</b> | No data available              |
| <b>Boiling point</b>            | 100°C         |                             |                                |

No data available for evaporation rate, flammability, upper/lower explosive limits, vapor pressure, vapor density, partition coefficient, auto-ignition temperature, decomposition temperature, or oxidizing properties.

## 10 STABILITY AND REACTIVITY

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| <b>Reactivity</b>             | No specific test data related to reactivity available.                 |
| <b>Chemical stability</b>     | Stable under recommended storage conditions.                           |
| <b>Hazardous reactions</b>    | Product will not undergo hazardous polymerization.                     |
| <b>Conditions to avoid</b>    | Excess heat.                                                           |
| <b>Incompatible materials</b> | Strong oxidizing agents. Strong mineral acids.                         |
| <b>Decomposition products</b> | Carbon monoxide and carbon dioxide may be given off during combustion. |

## 11 TOXICOLOGICAL INFORMATION

|                           |                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>         | Labored breathing and mild irritation of the lungs may occur.                                                              |
| <b>Ingestion</b>          | Mild irritation of the mouth, tongue, esophagus, and stomach may occur.                                                    |
| <b>Serious eye damage</b> | Causes serious eye damage. Category 1, H318.                                                                               |
| <b>Skin sensitization</b> | May cause an allergic skin reaction. Category 1, H317.                                                                     |
| <b>Acute toxicity</b>     | No data available. See Section 12 for reported animal study values.                                                        |
| <b>Carcinogenicity</b>    | No components present at 0.1% or greater are identified as carcinogens by IARC, NTP or OSHA.                               |
| <b>Other endpoints</b>    | No data available for reproductive toxicity, germ cell mutagenicity, specific target organ toxicity, or aspiration hazard. |

**12 ECOLOGICAL INFORMATION**

|                                      |                                                                                                                                                                                                                                         |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Toxicity</b>                      | 24-hr LC50 (brine shrimp): 240 mg/L · Oral LD50 (rat): 24 g/kg, practically non-toxic to rats · Dermal LD50 (rabbit): 20 g/kg, practically non-toxic to rabbits · Inhalation LC50 (rat): no deaths after 8 hours of concentrated vapors |
| <b>Persistence and degradability</b> | No data available.                                                                                                                                                                                                                      |
| <b>Bioaccumulative potential</b>     | No data available.                                                                                                                                                                                                                      |
| <b>Mobility in soil</b>              | No data available.                                                                                                                                                                                                                      |
| <b>Other adverse effects</b>         | No data available.                                                                                                                                                                                                                      |

**13 DISPOSAL CONSIDERATIONS**

|                               |                                                                            |
|-------------------------------|----------------------------------------------------------------------------|
| <b>Product</b>                | Offer surplus and non-recyclable solutions to a licensed disposal company. |
| <b>Contaminated packaging</b> | Dispose of as unused product.                                              |

**14 TRANSPORT INFORMATION**

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| <b>TDG (Canada)</b>              | Not regulated. Not dangerous goods.             |
| <b>DOT (US)</b>                  | Not dangerous goods.                            |
| <b>IMDG</b>                      | Not dangerous goods.                            |
| <b>IATA</b>                      | Not dangerous goods.                            |
| <b>UN number / shipping name</b> | Not applicable. Not listed by the manufacturer. |

**15 REGULATORY INFORMATION**

|                                       |                                                                                                                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazardous Products Regulations</b> | Classified under SOR/2015-17: Serious eye damage, Category 1; Skin sensitization, Category 1. This SDS meets the requirements of the Hazardous Products Act and Hazardous Products Regulations.                                  |
| <b>Domestic Substances List</b>       | Not stated by the manufacturer. Confirm DSL / NDSL status with SoyLei Innovations.                                                                                                                                               |
| <b>Note on source data</b>            | <b>The manufacturer's source sheet lists United States regulatory information only.</b> Canadian regulatory status beyond the classification above has not been provided and must be confirmed before this sheet is relied upon. |

**16 OTHER INFORMATION**

|                                |                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Revision date</b>           | 08/25/2026                                                                                                          |
| <b>Hazard statements</b>       | H317 May cause an allergic skin reaction. H318 Causes serious eye damage.                                           |
| <b>Basis of classification</b> | H317 and H318 are based on component data and mixture criteria. The mixture has not been tested as a whole.         |
| <b>Revision note</b>           | Corrected Sections 3 and 11 to align component and toxicological information with Section 2 hazard classifications. |

**PRIVATE-LABEL NOTICE — COMPLETE BEFORE ISSUE**

**Hazard content is unchanged.** All hazard classification, precautionary, composition, first-aid, handling, exposure, toxicological, ecological, transport and regulatory information is reproduced from the sheet issued by SoyLei Innovations for this formulation, revision 08/25/2026. Only the product identifier and the responsible party differ, so that the identifier matches the House Dressing product label.

**Fields marked in red must be completed before distribution.** By appearing as the responsible party, DuraFlex Solutions assumes responsibility for this document's accuracy and regulatory compliance, and should confirm the rebrand with SoyLei Innovations and verify that revision 08/25/2026 remains current before issuing it.