



SAFETY DATA SHEET

HOUSE DRESSING™
ROOF REJUVENATION

REVISION DATE

08/25/2026

SDS NUMBER

HD-RR-001-US-EN

PAGES

4

Prepared in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and the Globally Harmonized System.

1 IDENTIFICATION

Product identifier	House Dressing ; 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.
Responsible party	SoyLei Innovations 2507 Ridgeway Rd Ames, Iowa 50014 USA Tel: (515) 851-2428
Brand owner	DuraFlex Solutions 2810 48th Ave Vernon, British Columbia V1T 3R4 Canada Tel: 780-268-9522
Emergency telephone	(515) 851-2428 · information@soylei.com

2 HAZARD(S) IDENTIFICATION

GHS05



GHS07

DANGER**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	Wet product may create a slip hazard.

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

Eye contact	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.
Skin contact	Wash off with soap and plenty of water. Consult a physician.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Symptoms and effects	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.
Immediate medical attention	Consult a physician. Show this safety data sheet to the doctor in attendance.

5 FIRE-FIGHTING MEASURES

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

6 ACCIDENTAL RELEASE MEASURES

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

7 HANDLING AND STORAGE

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

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace control parameters	Not applicable. No components with established occupational exposure limits.
Engineering controls	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Eye / face protection	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).
Skin protection	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.
Environmental exposure	Do not let product enter drains.

9 PHYSICAL AND CHEMICAL PROPERTIES

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

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

11 TOXICOLOGICAL INFORMATION

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

12 ECOLOGICAL INFORMATION

Toxicity	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
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

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

15 REGULATORY INFORMATION

SARA 302	No components subject to reporting requirements.
SARA 313	Does not contain components exceeding threshold levels.
SARA 311/312 hazards	Acute health hazard.
Massachusetts Right to Know	No subject components.
California Proposition 65	No listed carcinogens or reproductive toxins.

16 OTHER INFORMATION

Revision date	08/25/2026
Hazard statements	H317 May cause an allergic skin reaction. H318 Causes serious eye damage.
Basis of classification	H317 and H318 are based on component data and mixture criteria. The mixture has not been tested as a whole.
Revision note	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 has been changed, so that it matches the House Dressing product label as required by 29 CFR 1910.1200.

House Dressing is manufactured and labeled by SoyLei Innovations in Ames, Iowa, and is not imported. SoyLei Innovations is therefore the responsible party for the United States market. DuraFlex Solutions is the brand owner. Confirm with SoyLei Innovations that revision 08/25/2026 remains current before this sheet is issued.