

Conforms to HCS 2012 - United States

SS15 FLEXIBLE SEAM SEALER (RESIN)

Section 1. Identification

GHS PRODUCT IDENTIFIER:

PRODUCT CODE:

OTHER MEANS OF

IDENTIFICATION: IES-FO8413R

PRODUCT TYPE: Sealer/Adhesive

RELEVANT IDENTIFIED USES OF THE SUBSTANCE/MIXTURE AND USES ADVISED AGAINST:

SUPPLIERS DETAILS:

Promax America LLC.

1910 5TH Avenue

River Grove, IL 60171

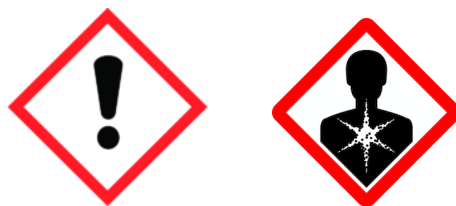
EMERGENCY PHONE NUMBER: INFOTRAC - (800)-535-5053

Section 2. Hazards identification

OSHA/HCS STATUS:

**CLASSIFICATION OF SUBSTANCE
OR MIXTURE:**

GHS LABEL ELEMENTS:



HAZARD PICTOGRAMS:

SIGNAL WORD: Warning

HAZARD STATEMENTS: Causes skin irritation, Causes serious eye irritation, May cause an allergic reaction, Suspected of causing cancer

PRECAUTIONARY STATEMENTS:

PREVENTION: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fumes/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE: If exposed or concerned: Seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present & easy to do. Continue rinsing. Seek medical advice/attention. IF ON SKIN: Wash with plenty of soap & water. Take off contaminated clothing & wash it before reuse. If skin irritation or rash occurs: Seek medical advice/attention.

STORAGE: Store locked up.

DISPOSAL: Dispose of contents/container to an approved waste disposal site.

HAZARDS NOT OTHERWISE CLASSIFIED: Toxic to aquatic life with long lasting effects.

Section 3. Composition/information on ingredients

SUBSTANCE/MIXTURE:

OTHER MEANS OF IDENTIFICATION:

INGREDIENT NAME	%	CAS NUMBER
Resin Blend	55-65	PROPRIETARY
Polymer of epichlorohydrin and bisphenol A	25-35	25085-99-8
Amorphous Silica	6. 15	67762-90-7
(3-Glycidyoxypropyl)trimethoxysilane	1-3	2530-83-8
Aliphatic diglycidyl ether	1-3	9072-62-2
Carbon Black	0-1	1333-86-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation. **There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

DESCRIPTION OF NECESSARY FIRST AID MEASURES:

EYE CONTACT: Provide this SDS to medical personnel for treatment.

INHALATION: Remove exposed individuals to fresh air for 20 minutes. Consult a physician/poison center if individuals condition declines or if symptoms persist.

SKIN CONTACT: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation or rash occurs: Seek medical advice/attention.

INGESTION: Clean mouth with water and drink afterwards plenty of water. Seek medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

SYMPTOMS: Eye, skin, and/or respiratory irritation. Exposed individuals may experience eye tearing, redness and discomfort. Will cause gastrointestinal tract irritation.

OVER-EXPOSURE SIGNS/SYMPTOMS:

EYE CONTACT:

INHALATION:

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:

NOTES TO PHYSICIAN: Treat symptomatically.

SPECIFIC TREATMENTS:

PROTECTION OF FIRST-AIDERS:

Section 5. Fire-fighting measures

EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA: CO₂, dry chemical, foam and water fog.

UNSUITABLE EXTINGUISHING MEDIA: Not determined.

SPECIFIC HAZARDS ARISING FROM CHEMICAL: Product is not flammable.

HAZARDS FROM THERMAL DECOMPOSITION PRODUCTS:

SPECIAL PROTECTIVE ACTIONS FOR FIREFIGHTERS:

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental release measures

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: **FOR NON-EMERGENCY PERSONNEL:**

FOR EMERGENCY RESPONDERS:

ENVIRONMENTAL PRECAUTIONS:

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

CONTAINMENT: Prevent further leakage or spillage if safe to do so. Contain with inert material.

CLEAN UP: Soak up with inert absorbent material. Place in appropriate containers for disposal, discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

Section 7. Handling and storage

PRECAUTIONS FOR SAFE HANDLING:

PROTECTIVE MEASURES: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Keep out of reach of children. Use personal protection recommended in Section 8. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/gas/fumes/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace.

CONDITIONS FOR SAFE STORAGE INCLUDING ANY INCOMPATIBILITIES: Keep container tightly closed and store in a cool, dry & well-ventilated place. Keep locked up and out of reach of children.

Section 8. Exposure controls/personal protection

CONTROL PARAMETERS

OCCUPATIONAL EXPOSURE LIMITS:

INGREDIENT NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
Carbon Black, 1333-86-4	TWA: 3 mg/m ³ inhalable fraction	TWA: 3.5 mg/m ³ (vacated) TWA: 3.5 mg/m ³	IDLH: 1750 3.5 mg/m ³ TWA: 3.5 mg/m ³ TWA: 0.1 Carbon black in presence of Polycyclic aromatic hydrocarbons PAH

APPROPRIATE ENGINEERING CONTROLS: Mechanical ventilation or local exhaust ventilation is recommended.

ENVIRONMENTAL EXPOSURE CONTROLS:

INDIVIDUAL PROTECTION MEASURES:

HYGIENE MEASURES: Avoid contact with skin, eyes and clothing. After handling this product, wash ahnds before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

EYE/FACE PROTECTION: Goggles.

HAND PROTECTION: Solvent resistant gloves.

BODY PROTECTION: Wear suitable protective clothing.

RESPIRATORY PROTECTION: Wear an appropriate NIOSH/MSHA approved respirator if ventilation is inadequate.

Section 9. Physical and chemical properties

APPEARANCE:

PHYSICAL STATE: Paste

COLOR: Black

ODOR: Not determined

ODOR THRESHOLD: Not determined

pH: Not determined

MELTING POINT: Not determined

BOILING POINT: Not determined

FLASH POINT: >93.33 °C / >200 °F

EVAPORATION RATE: Not determined
FLAMMABILITY (SOLID, GAS): Not determined
LOWER AND UPPER EXPLOSIVE LIMITS: Not determined
VAPOR PRESSURE: Not determined
VAPOR DENSITY: Not determined
RELATIVE DENSITY: Not determined
SOLUBILITY: Not determined
SOLUBILITY IN WATER: Insoluble in water.
PARTITION COEFFICIENT: Not determined
AUTO-IGNITION TEMPERATURE: Not determined

Section 9. Physical and chemical properties

DECOMPOSITION TEMPERATURE:
VISCOSITY:
FLOW TIME:

Section 10. Stability and reactivity

REACTIVITY: Not reactive under normal conditions
CHEMICAL STABILITY: Stable under recommended storage conditions
POSSIBILITY OF HAZARDOUS REACTIONS: None under normal processing.
CONDITIONS TO AVOID: Heat, flames and sparks. Keep out of reach of children.
INCOMPATIBLE MATERIALS: Acids, Amines, Mercaptans, Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:
HES, AMINES, CO, CO₂, H₂S, SO₂, NO₂

Section 11. Toxicological information

INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION:

EYE CONTACT:

Causes serious eye irritation

SKIN CONTACT:

Causes skin irritation. May cause an allergic reaction

INHALATION:

May cause irritation if inhaled

INGESTION:

May cause gastrointestinal irritation, nausea, diarrhea, and vomiting

COMPONENT INFORMATION:

<u>CHEMICAL NAME</u>	<u>ORAL LD50</u>	<u>DERMAL LD50</u>	<u>INHALATION LD50</u>
Polymer of epichlorohydrin and bisphenol A 25085-99-8	>2000 mg/kg (rat)	>2000 mg/kg (rabbit)	-
(3-Glycidyloxypropyl)trimethoxysilane 2530-83-8			

Section 12. Ecological information

<u>CHEMICAL NAME</u>	<u>ALGAE/AQUATIC PLANTS</u>	<u>FISH</u>	<u>TOXICITY TO MICROORGANISMS</u>	<u>CRUSTACEA</u>
Carbon Black, 1333-86-4				5600: 24 h Daphnia magna mg/L EC50

ECOTOXICITY: Toxic to aquatic life with long lasting effects.

PERSISTENCE AND DEGRADABILITY: Not determined.

BIOACCUMULATIVE POTENTIAL: Not determined.

MOBILITY IN SOIL:

SOIL/WATER PARTITION COEFFICIENT:

Section 13. Disposal considerations

DISPOSAL METHODS: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14. Transport information

NOTE: Please see current shipping paper for most up to date shipping information, including exemptions and special

circumstances.

DOT: Not regulated.

IATA: Not regulated.

IMDG: This material may meet the definition of a marine pollutant.

SPECIAL PRECAUTIONS FOR USER:

TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS:

Section 15. Regulatory information

U.S. FEDERAL REGULATIONS:

CLEAN AIR ACT SECTION 112 (b) HAZARDOUS AIR POLLUTANTS:

CLEAN AIR ACT SECTION 602 CLASS I SUBSTANCES:

CLEAN AIR ACT SECTION 602 CLASS II SUBSTANCES:

Section 15. Regulatory information

INTERNATIONAL INVENTORIES: Not determined.

Legend:

TSCA – United States Toxic Substances Control Act Section 8(b) inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS – European Inventory of Existing Chemical Substances/European
List of Notified Chemical Substances

ENCS – Japan Existing and New Chemical Substances

IECSC – China Inventory of Existing Chemical Substances

KECL – Korean Existing and Evaluated Chemical Substances

PICCS – Philippines Inventory of Chemicals and Chemical Substances

US FEDERAL REGULATIONS:

SARA 311/312: Not determined

US STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: This product contains the following Proposition 65 chemicals

CHEMICAL NAME	CALIFORNIA PROPOSITION 65
Carbon Black, 1333-86-4	Carcinogen

US STATE RIGHT-TO-KNOW REGULATIONS:

CHEMICAL NAME	<u>NEW JERSEY</u>	<u>MASSACHUSETTS</u>	<u>PENNSYLVANIA</u>
Carbon Black 1333-86-4	X	X	X

Section 16. Other information

<u>NFPS</u>	HEALTH HAZARDS Not determined	FLAMMABILITY Not determined	INSTABILITY Not determined	SPECIAL HAZ. Not determined
<u>HMIS</u>	HEALTH HAZARDS 2	FLAMMABILITY 1	PHYSICAL HAZARDS 0	
	PERSONAL HAZARDS Not determined			

HISTORY:

DATE OF ISSUE/DATE OF REVISION:

DATE OF PREVIOUS ISSUE:

VERSION:

PREPARED BY:

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.