Conforms to HCS 2012 - United States

SS10 BARE METAL SEALER (RESIN)

Section 1. Identification

PRODUCT IDENTIFIER:

PRODUCT NAME: SS10 BARE METAL SEALER

OTHER MEANS OF IDENTIFICATION:

SDS#:

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: Adhesive/Surfacer

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

SUPPLIER ADDRESS:

Promax America LLC.
1910 5TH Avenue
River Grove, IL 60171

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

Section 2. Hazards identification

APPEARANCE: Blue liquid

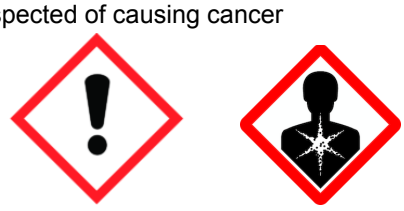
PHYSICAL STATE: Liquid

CLASSIFICATION:

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 2

SIGNAL WORD:
WARNING

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



PRECAUTIONARY STATEMENTS – PREVENTION:

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

PRECAUTIONARY STATEMENTS – 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 attention
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash it before reuse
If skin irritation or rash occurs: Seek medical attention

PRECAUTIONARY STATEMENTS – DISPOSAL:
Dispose of contents/container to an approved waste disposal plant

OTHER HAZARDS:
Toxic to aquatic life with long lasting effects

UNKNOWN ACUTE TOXICITY:
10-15% of the mixture consists of ingredients of unknown acute toxicity

Section 3. Composition/information on ingredients

CHEMICAL NAME	CAS NO	WEIGHT-%
Bisphenol A Diglycidyl Ether	25068-38-6	80-90
Amorphous Silica	67762-90-7	5-10
Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxymethylene)]bis-	17557-23-2	1-5
(3-Glycidyloxypropyl)trimethoxysilane	2530-83-8	1-3
Aliphatic diglycidyl ether	9072-62-2	1-3
Carbon Black	1333-86-4	0-1

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

FIRST AID MEASURES:

GENERAL ADVICE: Provide this SDS to medical personnel for treatment

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present & easy to do. Continue rinsing. Call a physician.

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

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

INGESTION: Clean mouth with water and drink afterwards plenty of water

MOST IMPORTANT SYMPTOMS AND EFFECTS:

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

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

NOTES TO PHYSICIAN: Treat symptomatically

Section 5. Fire-fighting measures

EXTINGUISHING MEDIA:

CO2, dry chemical, foam and water fog

UNSUITABLE EXTINGUISHING METHOD: Not determined

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Product is not flammable

PROTECTIVE EQUIPMENT AND PRECAUTIONS 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:

PERSONAL PRECAUTIONS: Wear protective clothing as described in Section 8 of this safety data sheet

ENVIRONMENTAL PRECAUTIONS: Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for addition ecological information

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

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

METHODS FOR 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:

ADVICE ON SAFE HANDLING: 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. Keep out of reach of children. Wash face, hands and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8. Avoid breathing Dust/fumes/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE CONDITIONS: Keep container tightly closed and store in a cool, dry & well-ventilated place. Keep locked Up and out of reach of children.

INCOMPATIBLE MATERIALS: Acids, Amines, Mercaptans, Strong oxidizing agents

Section 8. Exposure controls/personal protection

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
Carbon Black 1333-86-4	TWA: 3 mg/m³ inhalable fraction	TWA: 3.5 mg/m³ (vacated) TWA: 3.5 mg/m³	IDLH: 1750 mg/m³ TWA: 3.5 mg/m³ TWA: 0.1 mg/m³ Carbon black in presence of Polycyclic aromatic hydrocarabons PAH
Quartz 14808-60-7	TWA: 0.025 mg/m³ respirable fraction	(vacated) TWA: 0.1 mg/m³ respirable dust (30)/(%SiO2 + 2) mg/m³ TWA total dust (250)/(%SiO2 + 2) mg/m³ TWA respirable fraction	ILH: 50 mg/m³ respirable dust TWA: 0.05 mg/m³ respirable dust

EXPOSURE GUIDELINES:

APPROPRIATE ENGINEERING CONTROLS:

ENGINEERING CONTROLS: Mechanical ventilation or local exhaust ventilation is recommended

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Goggles

SKIN & BODY PROTECTION: Solvent resistant gloves. Wear suitable protection clothing

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

GENERAL HYGIENE CONSIDERATIONS: Avoid contact with skin, eyes and clothing. After handling this product, wash hands 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

Section 9. Physical and chemical properties

APPEARANCE:
PHYSICAL STATE:
APPEARANCE:
COLOR:

PROPERTY	VALUES:
PH:	Not determined
MELTING POINT:	Not determined
BOILING POINT:	Not determined
FLASH POINT:	>93.33°C / >200°F
EVAPORATION RATE:	Not determined
FLAMMABILITY:	Not determined
UPPER FLAMMABILITY:	Not determined
LOWER FLAMMABILITY:	Not determined
MATERIAL V.O.C.:	Negligible
VAPOR PRESSURE:	Not determined
VAPOR DENSITY:	Not determined
SPECIFIC GRAVITY:	1.19-1.22
WATER SOLUBILITY:	Insoluble in water
SOLUBILITY IN OTHER SOLVENTS:	Not determined
PARTITION COEFFICIENT:	Not determined
AUTO-IGNITION TEMP.:	Not determined
DECOMPOSITION TEMP.:	Not determined
KINEMATIC VISCOSITY:	Not determined

DYNAMIC VISCOSITY: Not determined
EXPLOSIVE PROPERTIES: Not determined
OXIDIZING PROPERTIES: Not determined

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

HAZARDOUS POLYMERIZATION: Hazardous polymerization does not occur

CONDITIONS TO AVOID:
Heat, flames and sparks. Keep out of reach of children

INCOMPATIBLE MATERIALS:
Acids, Amines

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. Prolonged contact may cause redness and irritation

INHALATION: May cause irritation if inhaled

INGESTION: May cause gastrointestinal irritation, nausea, diarrhea and vomiting.

COMPONENT INFORMATION:

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Bisphenol A Diglycidyl Ether 25068-38-6	=11400 mg/kg (Rat)	-	-

Oxirane, 2,2'-[2,2-dimethyl-1,3-propanediyl) bis(oxymethylene)]bis- 17557-23	=4500 mg/kg (Rat)	-	-
(3-Glycidyloxypropyl)trimethoxysilane 2530-83-8	=22600 µL/kg (Rat)	=3970 µL/kg (Rabbit)	-
Carbon Black 1333-86-4	>15400 mg/kg (Rat)	>3 g/kg (Rabbit)	-
Quartz 14808-60-7	=500 mg/kg (Rat)		

INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS:
SYMPTOMS: Please see section 4 of this SDS for symptoms

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:
SENSITIZATION: May cause allergic skin reaction

CARCINOGENICITY: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

NUMERICAL MEASURES OF TOXICITY:
Not determined
UNKNOWN ACUTE TOXICITY: 5-10% of the mixture consists of ingredients of unknow toxicity

PERSISTENCE/DEGRADABILITY:
Not determined

BIOACCUMULATION:
Not determined

Section 12. Ecological information

ECOTOXICITY:
Toxic to aquatic life with long lasting effects

CHEMICAL NAME	ALGEA/AQUATIC PLANTS	FISH	TOXICITY TO MICROORGANISMS	CRUSTACEA
Carbon Black 1333-86-4				5600: 24h Daphnia magna mf/L EC50

PERSISTENCE/DEGRADABILITY:
Not determined

BIOACCUMULATION:
Not determined

MOBILITY:
Not determined

OTHER ADVERSE EFFECTS:
Not determined

Section 13. Disposal considerations

WASTE TREATMENT METHODS:
DISPOSAL OF WASTES: Disposal should be in accordance with applicable regional, national, and local laws and regulations

CONTAMINATED PACKAGING: 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:
MARINE POLLUTANT: This material may meet the definition of a marine pollutant

Section 15. Regulatory information

LEGEND:
TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substance 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 313:
Not determined

US STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

CHEMICAL NAME	CALIFORNIA PROPOSITION 65
Carbon Black 1333-86-4	Carcinogen
Quartz 14808-60-7	Carcinogen

US STATE RIGHT-RO-KNOW REGULATIONS:

CHEMICAL NAME	NEW JERSEY	MASSACHUSETTS	PENNSYLVANIA
Carbon Black 1333-86-4	X	X	X
Quartz 14808-60-7	X	X	x

Section 16. Other information

NFPA:
HEALTH HAZARDS:
Not determined
FLAMMABILITY:
Not determined
INSTABILITY:
Not determined
SPECIAL HAZARDS:
Not determined
HMIS:
HEALTH HAZARDS:
2
FLAMMABILITY:
1
PHYSICAL HAZARDS:
0

PERSONAL PROTECTION:

Not determined

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.