

Section 1. Identification

GHS product identifier : Flexible Clearance Tabs (All Colors)
Other means of identification : Not available.
Product type : Solid

Relevant identified uses of the substance or mixture and uses advised against

Product use : Dental product
Area of application : Professional applications.

Manufacturer : **Manufacture for:**
Kerr Corporation
 1717 West Collins Avenue
 Orange, CA 92867-5422
 Telephone no.: 1-800-KERR-123

e-mail address of person responsible for this SDS : Contact customer service at 1-800-KERR-123 for any questions

Emergency telephone number (with hours of operation) : CHEMTREC® (24 hours) U.S. : 1-800-424-9300 International: +1-703-527-3887

Section 2. Hazards identification

OSHA/HCS status : The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

Classification of the substance or mixture : None

GHS label elements

Signal word : None
Hazard statements : None

Precautionary statements

Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.
Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Products as manufactured are classified as non-hazardous and chemical disclosure is not required by regulation(s). While not required, polymers are described below with their CAS Number(s). These products contain only one of the polymer(s) listed below:

Other means of identification

CAS number/other identifiers

CAS number : Not applicable.

Product code : Not available.

Ingredient name	Other names	%	CAS number
Styrene-Ethylene/Butylene-Styrene Polymer (SEBS)	None	<45	66070-58-4

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 and hence require reporting in this section.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact : Rinse eyes with water. If contact with molten product, immediately flush with cool water. Seek medical treatment.

Inhalation : Supply fresh air. Seek medical treatment.

Skin contact : Wash hands. If contact with molten product, immediately flush with cool water. Do not pull solidified product off skin. Seek medical treatment.

Ingestion : Do not induce vomiting. Get medical advice/attention if you feel unwell.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : Long term skin contact could cause skin dryness.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat Symptoms. No specific antidote.

Specific treatments : No specific treatment.

Protection of first-aiders : In case of major fire and large quantities: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

Section 5. Fire-fighting Measures

Extinguishing media

Suitable extinguishing media : Carbon Dioxide, powder or water spray. For Large fires use foam, water spray and call for fire-fighting assistance.

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Hazardous explosion hazard products : Dried solids can burn and release toxic fumes and vapors.
: Static charge buildup can be a potential fire hazard when used in the presence of volatile, flammable vapors or in high airborne dust concentrations.

Special protective actions for fire-fighters

: Not flammable but will burn. Combustion of products may include carbon monoxide and carbon dioxide.

Special protective equipment for fire-fighters

: Keep container cool with water. Use standard protective clothing for fire fighters, including respiratory protection.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : If spilled, may cause a slipping hazard. Avoid dust generation. Keep away from ignition sources. Ensure proper ventilation.

For emergency responders : Low release. See also the information in "For non-emergency personnel".

Environmental precautions : Low release. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Shovel, or sweep up or use industrial vacuum cleaner. Use explosion proof vacuum cleaner for G2806. Products are non-hazardous waste. Proper disposal should be

Large spill : evaluated based on local regulations/legislation or directives.
Small Quantity. For professional use only. Absorb with an inert material and place in an appropriate waste disposal container.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Prevent generation of dust. If necessary, wear a dust mask. Use local exhaust above processing areas. Take precautionary measures against static discharge.

Advice on general occupational hygiene

Earth/Ground processing equipment. Product has a tendency to accumulate static charge during transport, handling and processing. Considering the risks of electrostatic discharges, handling the products in potentially flammable atmospheres should be evaluated. Suitable precautions should be taken at all times, in particular when emptying bags or other packaging. Reducing the velocity of transport will reduce charging. Static charge buildup can be a potential fire hazard when used in the presence of volatile or flammable mixtures. Keep away from ignition sources. If product is processed into smaller particles, explosive hazardous conditions must be evaluated. When processing Kraton Polymers products, maintain a fire watch if material reaches 280°C (536°F). Operating below these temperatures does not guarantee the absence of product degradation. The temperatures listed are indicated only for safety reasons (risk of fire and product degradation) and are not recommended for processing. Degradation of the polymer will start at lower temperatures depending on the specific processing conditions. Wash hands after use. Avoid eating, drinking and smoking in work areas.

Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities : Do not store outside. Keep container dry. Keep in a cool, well-ventilated place. Products contain an antioxidant to aide in stabilizing the polymer over its recommended use and storage conditions. Exposure to direct sunlight or elevated temperatures over prolonged periods of time consumes the antioxidant at an increased rate and may lead to self-heating. Do not store with alkalis, oxidizers or acids. Avoid storage under pressure or at elevated temperatures to minimize particulate clustering or cold flow for products in bale. Do not stack Flexible Intermediate Bulk Containers (FIBCs) or palletized bags.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

<u>Ingredient name</u>	<u>Exposure limits</u>
OSHA	No Occupational Exposure Limit(s) (OEL's) are established. Nuisance Dust, if generated: OSHA TWA (8 hours) 10 mg/m3
ACGIH (Not Applicable)	

Appropriate engineering controls : Use local exhaust ventilation during processing. When transferring products, earth/ground all subsequent equipment to minimize charges that may develop.

Environmental exposure controls : No special measures are required.

Individual protection measures

Hygiene measures : No special measures are required.

Eye/face protection : Safety glasses with side shields.

Skin protection

Hand protection

: Gloves - Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection

: Standard issue work clothes, which may include apron, antistatic safety shoes or boots as necessary.

Other skin protection

: Cloth gloves. Use heat protective gloves when handling hot, molten product.

Respiratory protection

: During handling: if dust is generated, a particulate pre-filter is recommended and for high airborne dust concentrations, a cartridge designed for nuisance dust is recommended. During high temperature processing: use local exhaust ventilation when available.

Section 9. Physical and chemical properties

Appearance

Physical state	: Solid
Color	: Opaque;White;Black
Odor	: Essentially odorless
Odor threshold	: Not available.
pH	: Not Applicable (Insoluble)
Melting point	: Not available.

Boiling point	: Not Applicable
Flash point	: Not Applicable.
Specific gravity	: Not Applicable.

Flammability (solid, gas)	: Not a flammable solid
Lower and upper explosive (flammable) limits	: Not available.

Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: Typically between 0.88 - 0.95 at 20°C
Solubility	: Insoluble in water.

Solubility in water	: Not available.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Product is not self-igniting.

Solids content	: Not available.
Viscosity	: Not available.

Section 10. Stability and reactivity

Reactivity	: None
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Chemical stability	: The product is stable ambient conditions.
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Possibility of hazardous reactions	: Risk of self-heating and self-ignition under long term exposure to high temperatures: Refer to Section 7.2.
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Conditions to avoid	: Avoid prolong exposure to heat or UV light sine this may affect product properties. Product will burn when exposed to continuous source of ignition.
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Incompatible materials	: Avoid contact with strong acids, alkalis and oxidizing agents.
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Hazardous decomposition products : Hazardous vapors from heated product are not expected to be generated under normal processing temperatures and conditions. No hazardous decomposition under ambient temperatures. Although highly dependent on temperature and environmental conditions, a variety of thermal decomposition products may be present if the product is over heated, is smoldering or catches fire. Typical decomposition products are ultimately oxides of carbon.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Not classified

Information on Toxicological Effects	Results
USP Systemic Toxicity Study in Mice – Extract:	No mortality or evidence of systemic toxicity from extracts.
USP Intracutaneous Study in Rabbits – Extract:	No evidence of significant irritation from the extracts injected
USP Muscle Implantation Study in Rabbits – 7 Day:	No evidence of irritation or toxicity in accordance with USP, General Chapter 88, Biological Reactivity Test. Macroscopic reactions insignificant.
Cytotoxicity Study using the Colony Assay in Chinese Hamster Lung	Test article is not cytotoxic
<i>In Vitro</i> Hemolysis Study in Red Blood Cells, Japanese MHLW:	Test article is non-hemolytic

Irritation/Corrosion

Primary Irritant Effect:

Skin: Not classified

Sensitization

(This product does not cause skin sensitization)

Mutagenicity

Not classifiable

Carcinogenicity

Not classifiable.

Reproductive toxicity

Not classifiable

Teratogenicity

Not classifiable

Specific target organ toxicity (single exposure)

Not classifiable

Specific target organ toxicity (repeated exposure)

Not classifiable

Aspiration hazard

(Not possible due to product's physical form)

Information on the likely routes of exposure

Section 11. Toxicological information

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

LC50 fish 1	> 1000 ppm Acute 96-Hour Water Absorbing Fraction (WAF) performed on Rainbow
LOEC (chronic)	No data available

Persistence and degradability

Products are inert and non-biodegradable.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not expected to bioaccumulate, since it is not soluble in water and not biodegradable

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The size and quantity released may interfere with sewage treatment systems. Recover or recycle if possible. Incinerate or consult a licensed landfill provider. Remove all packaging for recycling or disposal based on local regulations.

Section 14. Transport information

DOT Classification		IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.
Additional information	-	-	-

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

U.S. Federal regulations : **United States inventory (TSCA 8b):** All components are listed or exempted.

Clean Air Act Section 112 : Not listed

(b) Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA311/312

Classification : None of the ingredients are listed.

Section 15. Regulatory information

[Composition/information on ingredients](#)

[SARA313](#)

[California Prop. 65](#)

None of the components are listed.

Section 16. Other information

[Hazardous Material Information System \(U.S.A.\)](#)

Health	*	0
Flammability		1
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

[National Fire Protection Association \(U.S.A.\)](#)



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[History](#)

Date of issue / Date of revision : 6 / 1 / 2015

Section 16. Other information

Date of previous issue : No previous validation
Version : 1
Prepared by : George Taub Products & Fusion Co. Inc.

Key to abbreviations : ATE = Acute Toxicity Estimate
 BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 LogPow = logarithm of the octanol/water partition coefficient
 MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 UN = United Nations

References : HCS (U.S.A.)- Hazard Communication Standard
 International transport regulations

 Indicates information that has changed from previously issued version.

Noticetoreader

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.