

Gasket Eliminator™

Seals Gaps Up to 0.050"

SPA Turbo Gasket Eliminator™ is an anaerobic exhaust sealant consisting of an inorganic grey-colored paste. Seals gaps up to 0.050" and withstands high temperatures, vibrations, and moisture. Normal cure time is 3 to 4 minutes at normal engine operating temperatures.

CAPABILITIES

Product Description:	SPA Turbo Eliminator is an anaerobic exhaust sealant consisting of an inorganic grey-colored paste. Seals gaps up to 0.050" and withstands high temperatures, vibrations, and moisture. Normal cure time is 3 to 4 minutes at normal engine operation temperatures.
Uses:	This product has excellent adhesion to steel, aluminum, brass, and other alloys. Use to seal auto exhaust and flanged metal connections. It is able to resist low pressures immediately after assembly.

CHARACTERISTICS

pH:	pH of concentrate is <11.0
Flash Point:	Nonflammable
Freezing Point:	0° C
Odor:	Odorless.
Water Solubility:	Soluble
Physical State:	Viscous liquid
Color:	Grey
Viscosity at 25° C:	40,000 cps

ENVIRONMENTAL and SAFETY CONSIDERATIONS

Fire:	Nonflammable.
Ingestion:	Ingestion may cause gastrointestinal irritation because of its alkaline characteristic.
Environmental:	Waste should not be discarded in public sewer or household waste.
Disposal:	The neutralized material can be deposited in a permitted industrial landfill.
Contaminated Packaging:	The empty packaging must be clean before recycling or final disposal.

Design Engineering, Inc.
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1-800-264-9472
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MATERIAL SAFETY DATA SHEET

Gasket Eliminator™

SECTION I – IDENTIFICATION

Distributor: Design Engineering, Inc.
Address: 604 Moore Rd
Phone: (440) 930-7940
Date Prepared: March 2011
Product: Sealer/Adhesive

Fax: (440) 930-7967
Trade Name: Gasket Eliminator™

SECTION II – INGREDIENTS AND HAZARD CLASSIFICATION

Chemical Name / Common Name: Inorganic Polymer, mineral fibers.

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Freezing Point:	0° C.	Viscosity at 25 ° C:	40,000 cps
Upper:	N/A	Odor:	Odorless
Solubility in water:	Soluble	Flashpoint:	Nonflammable
pH:	11.0	Color:	Grey

SECTION IV – FIRE AND EXPLOSION DATA

Flashpoint: Nonflammable.

Extinguishing Media: Cool exposed containers with water.

SECTION V – STABILITY AND REACTIVITY DATA

Stability: This material is stable under all conditions of use and storage. Keep product sealed.

Hazardous Decomposition: None

Incompatibility (Specific materials to avoid): Avoid proximity to strong acids.

SECTION VI – HEALTH HAZARD DATA

Exposure Control and Personal Protection

Respiratory Protection: Not required under normal conditions.

Hand Protection: Rubber gloves or PVC.

Eye Protection: Use Safety glasses.

Hygiene Measures: Immediately remove or saturate contaminated clothing . Wash hands before meals and at the end of the workday. Showering after working hours. Never siphon product by mouth.

Toxicological Information

Toxicity: This product is non-toxic but, if swallowed, can cause gastrointestinal irritation because of its alkaline characteristic.
May cause irritation.

First Aid Measures:

Eye Contact: Wash the affect area with running water for at least 15 minutes. If irritations persist, seek medical attention.

Skin Contact: Wash with plenty of water.

Inhalation: Does not emit toxic gases.

Ingestion: If swallowed, do not induce vomiting. Drink plenty of water or milk. Seek medical help.

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SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions: Open and handle containers carefully. Use appropriate personal protective equipment (PPE).

Safety Information: Keep work cloths in a separate area. Keep away from food, drink and animal feed. Meet the safety warnings and handle empty containers as if they were full.

Storage:

It is usually stored in carbon steel tanks or in steel drums. Aluminum is not recommended for handling and storage. Keep container tightly closed, because the water loss by evaporation leads to the formation of a drought-resistant film on the surface of this product. Maintain product temperature above 10° C. Below this temperature, product has a very high viscosity hindering the flow. Avoid proximity to strong acids.

SECTION VIII – CONTROL MEASURES

Respiratory Protection

Not required.

Ventilation

Under ordinary conditions of use for its intended purpose, no special ventilation is required.

Protective Gloves

Wear if there is prolonged skin contact.

Eye Protection

Wear if needed to prevent reasonable probability of eye contact.

SECTION IX – HAZARD CLASSIFICATION

IMO Hazard Class and Number: Non-hazardous. **UN Number:** Not applicable.

US DOT Hazard Class: Not regulated by DOT. **US DOT Identification Number:** Not applicable.

SECTION X – REGULATORY INFORMATION

Legislation Road Transport of Dangerous Goods: Decreto 96044, 18/05/88. Ordinance

No. 204 of 20/05/97 of the Ministry of Transport. **BR 7500/83—ABNT**

NR 15—ABNT

NR 14725, ABNT (Material Safety Data Sheet-MSDS)

SECTION XI – ENVIRONMENTAL DATA

Biodegradability: In wastewater, the product is neutralized and dispersed quickly. However consumers must meet the standards with attention to regional wastewater treatment and limits of pH.

Toxicity: This product is not toxic.

Disposal: Waste: The neutralized material can be deposited in a permitted industrial landfill.
Contaminated Packing: The empty packaging must be clean before recycling or final disposal.

The information presented in this MSDS is believed to be factual. However, nothing contained in this information is to be taken as a warranty of any kind. The user should review any recommendations, in the specific content use, to determine whether they are appropriate.

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