

SAFETY DATA SHEET

SRG Accelerator

Date Issued: 11/29/2017

Revised: 3/28/2025

Section 1: Product and Company Identification

Product name: SRG Accelerator

Manufacturer:

Metzger McGuire Co., Inc
8 Integra Dr.
Concord, NH 03301
Phone: 603-2246122 Fax: 603-224-6020
Toll Free: 800-223-6680
www.metzgermcguire.com

24 Hour Emergency Telephone Numbers:

Poison Control Center (Medical): (877) 800-5553
For Chemical Emergency - Spill, Leak, Fire, Exposure, or Accident,
Call: 24 hours (800) 255-3924 (Continental U.S.) (813) 248-0585 (Outside Continental U.S.)

Section 2: Hazards Identification

GHS Classifications

Health:

Skin Sensitization, Category 1
Reproductive Toxicity, Category 1B
Target Organ Toxicity (Repeated exposure), Category 2

GHS Label



Exclamation mark



Health

Signal Word: Danger.

Hazard Statements

H317: May cause an allergic skin reaction.
H360: May damage fertility or the unborn child.
H373: May cause damage to kidney through prolonged or repeated exposure.

Precautionary Statements

Prevention:

P260: Do not breathe mist, vapors and spray.
P280: Wear protective gloves, protective clothing, eye protection and face protection.

Response:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P333+P313: If skin irritation or rash occurs: Get medical attention.
P362+P364: Take off contaminated clothing and wash before reuse.
P308+P313: IF exposed or concerned: Get medical advice.
P314: Get medical advice if you feel unwell.

Section 3: Composition/Information on Ingredients

Component	% (weight)	Product Identifier
Ethylene glycol	5-10	CAS No. 107-21-1
Dibutyltin diacetate	< 1	CAS No. 1067-33-0

Section 4: First Aid Measures

Eyes: Immediately flush eyes with plenty of water.

Skin: Wash with plenty of soap and water. Remove contaminated clothing and shoes. If skin irritation or rash occurs, get medical attention.

Ingestion: Give one or two glasses of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless instructed to do so by a poison center or physician.

Inhalation: Move person to fresh air.

Section 5: Firefighting Measures

Extinguishing Media: Water fog, foam, dry chemical or carbon dioxide.

Fire Fighting Procedures: Use water spray to cool fire-exposed containers.

Fire Fighting Equipment: Exposed firefighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.

Section 6: Accidental Release Measures

Small Spill: Isolate the area and prevent entry of unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled product. Absorb with dry chemical absorbent, earth, sand or any other inert material. Place in a chemical waste container.

Large Spill: Same procedure as for a small spill. Prevent entry into waterways, sewers, basements or confined areas.

Special Protective Equipment: Wear protective equipment listed in Section 8.

Section 7: Handling and Storage

Handling: Do not get in eyes, on skin or on clothing. Wash hands before eating, drinking or smoking. Keep container closed when not in use. Do not reseal if contaminated. Keep away from heat and flame.

Storage: Store in tightly closed containers in cool, dry and well-ventilated area away from heat or sources of ignition. Keep out of direct sunlight.

Storage Temperature: Minimum 12.8 - 15.5 °C (55 - 60 °F)

Section 8: Exposure Controls/Personal Protection

Exposure limits:

Component	CAS No.	OSHA/PEL	ACGIH/TLV
Ethylene glycol	107-21-1	50 ppm 125 mg/m ³ (Ceiling)	100 mg/m ³ (Ceiling, Aerosol)
Dibutyltin diacetate	1067-33-0	0.1 mg/m ³	0.1 mg/m ³ 0.2 mg/m ³ STEL

Eyes and Face: Wear a face shield and chemical safety glasses or goggles.

Skin: Wear impervious gloves. Cover exposed skin.

Respiratory: None required in normal use.

Work Hygienic Practices: Avoid eating, drinking or smoking while using this material. Wash hands thoroughly after handling.

Section 9: Physical and Chemical Properties

Appearance	Light yellow liquid.
Odor	Ammonia-like.
Autoignition Temperature	Not established.
Freezing Point	Not established.
Boiling Point	Not established.
Flash Point (Closed Cup)	> 93.3°C (200°F)
Solubility in water	Partial.
Specific Gravity (water = 1)	Not established.
Viscosity (centipoise)	Not established.

Section 10: Stability and Reactivity

Stability: Stable

Hazardous Decomposition Products: Carbon oxides, nitrogen oxides, nitric acid, ammonia

Incompatible Materials: Strong acids, strong bases, and strong oxidizers

Section 11: Toxicological Information

Acute:

Component	Oral LD ₅₀ (rat)	Dermal LD ₅₀ (rat)
Ethylene glycol	2000 mg/kg	> 3500 mg/kg
Dibutyltin diacetate	2318 m g/kg	

Carcinogenicity:

IARC: Not regulated as a carcinogen

NTP: Not regulated as a carcinogen.

OSHA: Not regulated as a carcinogen.

Section 12: Ecological Information

Ecotoxicological Information: Ethylene glycol: LC₅₀ (Rainbow trout) 18,500 mg/l/96h;
EC₅₀ (Daphnia) >10,000 mg/l/48h

Section 13: Disposal Considerations

Disposal Method: Dispose in accordance with local, state, provincial or national regulations.

Empty Container: Decontaminate and pass to an approved drum recycler or destroy.

RCRA/EPA Waste Information: If discarded in its purchased form, this material is not a RCRA hazardous waste.

General Comments: The generation of waste should be avoided or minimized whenever possible. Chemical waste, even small quantities, should never be poured into drains, sewers or waterways.

Section 14: Transport Information

U.S. DOT: Not regulated.

ICAO/IATA: Not regulated.

IMO/IMDG: Not regulated.

Section 15: Regulatory Information

United States

311/312 Hazard Categories: Acute, Chronic.

313 Reportable Components:

Component	CAS No.
Ethylene glycol	107-21-1

CERCLA (Comprehensive Environmental Response and Liability Act)

Component	RQ (lbs)
Ethylene glycol	5000

TSCA (Toxic Substances Control Act): All components are in TSCA inventory.

RCRA Status: If discarded in its purchased form, this material is not a RCRA hazardous waste.

Section 16: Other Information

Date Issued: November 29, 2017

Revised: March 28, 2025

Manufacturer Disclaimer: The information in this SDS was obtained from sources that we believe are reliable. The information is provided without warranty, implied or expressed, concerning accuracy. The manufacturer assumes no legal responsibility for use or reliance on this information. This SDS is provided solely for the purpose of conveying health, safety, and environmental information. This SDS is not a specification data sheet. Some of the information and conclusions may be derived from sources other than test data on the material itself.

Abbreviations and Acronyms:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
EC ₅₀	Median effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
LC ₅₀	Lethal concentration to 50% of exposed laboratory animals
LD ₅₀	Lethal dose to 50% of exposed laboratory animals
TWA	Time-weighted average
TLV	Threshold limit value
NIOSH	US National Institute of Occupational Safety and Health
NE	Not established
NTP	US National Toxicology Program
OEL	Occupational exposure limit
OSHA	US Occupational Safety Health Administration
PEL	Permissible exposure limit
RQ	Reportable quantity
STEL	Short term exposure limit
U.S. DOT	United States Department of Transportation