



Safety Data Sheet

Section 1 - Identification

Material Name: C3000A11113 (Preferred Compounding Manufacturing Number)
 Common Name: Glo-MoldPlus Blue (Slab)
 Chemical Name: Mixture

Formula: Rubber Compound
 Supplied By: Preferred Compounding, 1020 Lambert Street, Barberton, OH 44203
 Contact Person: EHS Manager
 Contact Phone: 330.798.4790 ex 1229
 Emergency: 330.798.4790 ex 1229

Section 2 - Hazard Identification

OSHA Status: This material is NOT considered hazardous material.
 Signal Word: None.
 Hazard Statement: None.
 GHS Labeling elements: None.
 Precautionary Statements: None.
 Description of any hazards not otherwise classified: None known.

Potential Health Effects (Acute and Chronic):	No adverse health effects are expected during normal processing when potential exposures are eliminated by good industrial hygiene practice and well ventilated conditions. At processing temperatures, the combined ingredients (elastomer and processing ingredients) may emit fumes and vapors that may cause irritation to the eyes, skin, nose, throat and respiratory tract. Processing under conditions of inadequate ventilation may produce symptoms of nausea, dizziness, or headaches. Typically, these effects are reversible upon removal from exposure and no lasting effects are expected. Most importantly, the potential for irritation will depend on the effectiveness of exhaust ventilation provided to the process area.
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Additional Hazards Information	Hazard categories based upon individual ingredients in the mixture do not apply to this material because the individual ingredients are encapsulated and bound within the polymer matrix and are not available for exposure.
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Section 3 - Composition & Information on Ingredients

Code #	Description	CAS Number	OSHA	SARA
Proprietary Information				

Note - This Mixture has not been evaluated as a whole. All ingredients are bound in a polymer matrix. The potential for hazardous exposure as shipped is minimal. However, some fumes may be released upon heating or vulcanization and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respirator program, etc.) to protect his employees from exposure. The above ingredients which have a weight percent value under the OSHA column are considered hazardous per OSHA 1910.1200.

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Section 4 - First Aid Measures

Eye Contact: If exposed to fumes or vapors, flush eyes. If eye irritation persists, get medical attention.

Skin Contact: Physical form should preclude any harmful effect from contact; contact physician if irritation occurs.

Inhalation: Consult physician if respiratory irritation occurs.

Ingestion: Consult physician.

Section 5 - Fire Fighting Measures

Boiling Point: N/A

Vapor Pressure: N/A

Solubility in Water: INSOLUBLE

Reactivity in Water: NONE KNOWN

Flash Point: UNKNOWN

Extinguisher Media: ALL COMMON

Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN TO PREVENT INHALATION OF SMOKE & DECOMPOSITION PRODUCTS.

Unusual Fire & Explosion Hazards: NONE KNOWN

Hazards of Combustion Products: COMBUSTION MAY GENERATE TOXIC FUMES.

Section 6 - Accidental Release Measures

Protective Precautions: AVOID INHALING GASES OR FUMES.

Emergency Procedures: PREVENT CONTACT WITH DRAINS.

Steps to be taken in case Material is Released or Spilled: SCOOP OR SHOVEL MATERIAL AND RETURN TO ORIGINAL CONTAINER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Section 7 - Handling & Storage

Precautions to be Taken in Handling & Storage: GLOVES SHOULD BE WORN WHEN HANDLING MATERIAL.

Other Precautions: UPON HEATING OR VULCANIZATION SOME FUMES MAY BE RELEASED. MECHANICAL VENTILATION AND/OR A PROPERLY MAINTAINED RESPIRATORY PROTECTION PROGRAM IS REQUIRED. "DO NOT PUT IN MOUTH"

Section 8 - Exposure Controls and Personal Protection

Threshold Limit Value: NOT ESTABLISHED

Respiratory Protection: MAY BE NECESSARY IF MECHANICAL VENTILATION IS INSUFFICIENT.

Ventilation: YES

Local Exhaust: YES

Mechanical: YES

Protective Gloves: YES

Eye Protection: YES

Other Protective Clothing or Equipment: NONE

Preventive Measures: WASH HANDS BEFORE EATING AND/OR SMOKING.

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Section 9 - Physical and Chemical Properties

This section identifies physical and chemical properties associated with substance or mixture.

Appearance (physical state, color, etc.):	Solid
Odor:	Slight rubber / Characteristic
Odor threshold:	No data
pH:	Not applicable
Melting point/freezing point:	No data
Initial boiling point and boiling range:	No data
Flash point:	No data
Auto-ignition temperature:	No data
Evaporation rate:	No data
Flammability (solid, gas):	No data
Upper/lower flammability or explosive limits:	No data
Vapor pressure:	No data
Vapor density:	No data
Specific Gravity (Relative density):	
Solubility(ies):	Insoluble in water
Partition coefficient: n-octanol/water:	No data
Viscosity:	No data
Decomposition temperature:	No data

Section 10 - Stability & Reactivity

Stability: STABLE - AVOID DECOMPOSITION TEMPERATURES

Incompatibility (Materials to Avoid): NONE KNOWN

Hazardous Polymerization: WILL NOT OCCUR

Reactive: NO

Hazardous Decomposition Products: WILL NOT OCCUR UNDER NORMAL TEMPERATURES

Section 11 - Toxicological Information

Toxicological Information:	<p>No adverse health effects are expected during normal processing when potential exposures are eliminated by good industrial hygiene practice and well ventilated conditions.</p> <p>At processing temperatures, the combined ingredients (elastomer and processing ingredients) may emit fumes and vapors that may cause irritation to the eyes, skin, nose, throat and respiratory tract.</p>
Symptoms related to Toxicological Characteristics:	Processing under conditions of inadequate ventilation may produce symptoms of nausea, dizziness, or headaches.
Inhalation:	Not Relevant at normal room temperatures. Exposure to decomposition or combustion products may cause irritation.
Skin Contact:	Health injuries are not known or expected under normal use.
Eye Contact:	Health injuries are not known or expected under normal use. Exposure to decomposition or combustion products may cause irritation.
Ingestion:	Health injuries are not known or expected under normal use.
Acute Toxicity:	Not expected to be acutely toxic.
Chronic Toxicological Effects:	Typically these effects are reversible upon removal from exposure and no lasting effects are expected. Most importantly, the potential for irritation will depend on the effectiveness of exhaust ventilation provided to the process area .

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Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No			
CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA	
NA	(Trade Secret)	n.a.	n.a.	n.a.	n.a.	

Section 12 - Ecological Information

Ecotoxicity - Not Established
Persistence & Degradability - Not Established

Section 13 - Disposal Considerations

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Section 14 - Transport Information

DOT - This material is NOT regulated as dangerous goods.
IATA - This material is NOT regulated as dangerous goods.
IMDG - This material is NOT regulated as dangerous goods.

Section 15 - Regulatory Information

US. EPA Emergency Planning and Community Right- To-Know Act (EPCRA) SARA Title III Section 302
Extremely Hazardous Substance (40 CFR 355, Appendix A)

- not regulated.

SARA Hazard Designation (SARA 311/312)

- Acute Health Hazard: No.
- Chronic Health Hazard: No.
- Fire Hazard: No.
- Reactivity Hazard: No.
- Sudden Release of Pressure Hazard: No.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65)

- Supplier Notification Required
- not regulated.

US. EPA CERCLA Hazardous Substances (40 CFR 302)

- not regulated.

Toxic Substance Control Act list (TSCA)

- On the inventory, or in compliance with the inventory

Section 16 - Other Information

Issue Date - 2/14/2019

Revision: 1

Alt : *

Site : 10

Company Policy or
Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. We assume no liability from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.