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**SAFETY DATA SHEET**

**SECTION 1 – IDENTIFICATION**

**Trade Name:** Blu Goo  
**Supplier's Name:** Metalink Polymer and Adhesives  
**Address:** P.O. Box 209, Buna, TX 77612

**Product No.:** ML013  
**Emergency Phone:** 1-800-721-2448

**SECTION 2 – HAZARD IDENTIFICATION**

**2.1 Classification of the substance or mixture:**  
 Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.

**2.2 Label Elements:**  
 Using the Toxicity Data listed in Section 11 and 12 the product is labeled as follows:

**Pictograms:**



**Signal Word:**      **Warning**

H411 Toxic to aquatic life with long lasting effects.

**Prevention:**  
 P273              Avoid release to the environment

**Response:**  
 P391              Collect spillage.

**Storage:**  
 No GHS Storage statements

**Disposal:**  
 P501              Dispose of contents/container in accordance with local and national regulations.

**SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil - unspecified CAS Number: 0064742-52-5	50 - 75	Asp. Tox. 1; H304	[1]
Poly (tetrafluoroethene) CAS Number: 0009002-84-0	10 - 25	Not classified	[1]
TALC (mg3H2 (SiO3)4) CAS Number: 0014807-96-6	10 - 25	Not classified	[1][2]
Zinc oxide CAS Number: 0001314-13-2	5 - 10	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	[1][2]
Petroleum Oil CAS Number: 0064742-58-1	1 - 5	Not classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT - substance or vPvB - substance.

\*The full texts of the phrases are shown in Section 16.

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**SECTION 4 – FIRST AID MEASURES**

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**4.1 Description of first aid measures:**

- General:** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
- Inhalation:** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
- Eyes:** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
- Skin:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
- Ingestion:** If swallowed obtain immediately medical attention. Keep at rest. Do NOT induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed:**

- Overview:** **Skin:** Defatting to the skin. Prolonged or repeated exposure can cause irritation and dermatitis.  
**Eyes:** Eye irritant. May cause redness, tearing and blurred vision.  
**Inhalation:** Not expected.  
**Ingestion:** May cause nausea, vomiting or diarrhea.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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**5.1 Extinguishing media:**

Foam, CO2, halon, or dry chemical.

**5.2 Special hazards arising from the substance or mixture:**

Drums heated by fire can support combustion.  
Hazardous decomposition: Carbon monoxide.

**5.3 Advice for fire-fighters:**

Avoid use of water streams, if ignited, product may produce dense smoke, fire fighters should wear self-contained breathing apparatus.

**ERG Guide No.:** ---

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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**6.1 Personal precautions, protective equipment and emergency procedures:**

Put on appropriate personal protective equipment (see Section 8).  
Drums heated by fire can support combustion.

**6.2 Environmental precautions:**

Do not allow spills to enter drains or waterways.  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

**6.3 Methods and material for containment and cleaning up:**

Drums heated by fire can support combustion.  
Contain the spill, scoop up and hold for disposal. Cover residue with absorbent material.

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**SECTION 7 – HANDLING AND STORAGE**
**7.1 Precautions for safe handling:**

For use by trained personnel only.

**7.2 Conditions for safe storage, including any incompatibilities:**

 Keep out of reach of children. Keep container closed during storage.  
 Incompatible materials: Strong oxidizers, concentrated oxygen.

**7.3 Specific end use(s)**

No data available.

**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**
**8.1 Control parameters:**

		Exposure	
CAS No.	Ingredient	Source	Value
0001314-13-2	Zinc oxide	OSHA	TWA 5 mg/m3 (fume) TWA 15 mg/m3 (total dust) TWA 5 mg/m3 (resp dust)
		ACGIH	TWA: 2 mg/m3 STEL: 10 mg/m3 A1, 1, Revised 2003.
		NIOSH	No established limit
		Supplier	No established limit
0009002-84-0	Poly(tetrafluoroethene)	OSHA	No established limit
		ACGIH	No established limit
		NIOSH	No established limit
		Supplier	No established limit
0014807-96-6	TALC (Mg3H2(SiO3)4)	OSHA	No established limit
		ACGIH	Containing asbestos fibres TWA: 0.1 f/cc (K) A1, 1 containing no asbestos fibres TWA: 2 mg/m3 (e) (respirable)
		NIOSH	No established limit
		Supplier	No established limit
006472-52-5	Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil-unspecified	OSHA	No established limit
		ACGIH	No established limit
		NIOSH	No established limit
		Supplier	No established limit
0064742-58-1	Petroleum Oil	OSHA	No established limit
		ACGIH	No established limit
		NIOSH	No established limit
		Supplier	No established limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m3 OSHA PEL and 10 MG/m3 ACGIH.

Carcinogen Data			
CAS No.	Ingredient	Source	Value
0001314-13-2	Zinc oxide	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group2b: No; Group 3: No; Group 4: No

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CAS No.	Ingredient	Source	Value
0009002-84-0	Poly(tetrafluoroethene)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No
0014807-96-6	TALC (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No
006472-52-5	Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil-unspecified	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No
0064742-58-1	Petroleum Oil	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No

**8.2 Exposure Controls**
**Respiratory**

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

**Eyes:**

If dispensing promotes splashing or overspray, use goggles or face shield.

**Skin:**

Safety gloves are recommended.

**Engineering Controls:**

Local exhaust suggested.

**Other Work Practices:**

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	White paste
Odor	Hydrocarbon
Odor threshold	Not determined
pH	Not measured
Melting point/Freezing point	Not measured
Initial boiling point and boiling range	600°F+
Flash point	450°F (TCC)
Evaporation rate (Ether = 1)	< 1
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	<b>Lower explosive limit:</b> Not measured <b>Upper explosive limit:</b> Not measured
Vapor pressure (Pa)	< 10
Vapor density	> 1
Specific gravity	1.25
Solubility in water	Not soluble
Partition coefficient n-octanol/water (LogKow)	Not measured
Auto-ignition temperature	Not measured
Decomposition temperature	Not measured
Viscosity (cSt)	Not measured
Texture	Thick, oily texture

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**9.2 Other information**

No other relevant information.

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**SECTION 10 – STABILITY AND REACTIVITY**


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**10.1 Reactivity;**

Hazardous polymerization will not occur.

**10.2 Chemical stability:**

Stable under normal circumstances.

**10.3 Possibility of hazardous reactions:**

No data available.

**10.4 Conditions to avoid:**

Excessive heat and open flame.

**10.5 Incompatible materials:**

Strong oxidizers, concentrated oxygen.

**10.6 Hazardous decomposition products:**

Carbon monoxide.

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**SECTION 11 – TOXICOLOGICAL INFORMATION**


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**Acute toxicity:**

Exposure to solvent vapor concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil-unspecified (64742-52-50)	> 5,000.00, Rat Category: NA	No data available	No data available	5.70, Rat Category: NA	No data available
Poly(tetrafluoroethene (9002-84-0)	No data available	No data available	No data available	No data available	No data available
TALC (Mg3H2(SiO3)4) (14807-96-6)	No data available	No data available	No data available	No data available	No data available
Zinc oxide (1314-13-2)	5,000.00, Rat Category: 5	No data available	No data available	2.50, Mouse Category: 4	No data available
Petroleum oil (64742-58-1)	No data available	No data available	No data available	No data available	No data available

**Note:** When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

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Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not applicable
Acute toxicity (dermal)	---	Not applicable
Acute toxicity (inhalation)	---	Not applicable
Skin corrosion/irritation	---	Not applicable
Serious eye damage/irritation	---	Not applicable
Respiratory sensitization	---	Not applicable
Skin sensitization	---	Not applicable
Germ cell mutagenicity	---	Not applicable
Carcinogenicity	---	Not applicable
Reproductive toxicity	---	Not applicable
STOT – single exposure	---	Not applicable
STOT – repeated exposure	---	Not applicable
Aspiration hazard	---	Not applicable

**SECTION 12 – ECOLOGICAL INFORMATION**
**12.1 Toxicity**

Toxic to aquatic life with long lasting effects.

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity**

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil-unspecified (64742-52-50)	5,000.00, Oncorhynchus mykiss	1,000.00 Daphnia magna	1,000.00 (96 hr), Scenedesmus subspicatus
Poly(tetrafluoroethene (9002-84-0)	Not available	Not available	Not available
TALC (Mg3H2(SiO3)4 (14807-96-6)	Not available	Not available	Not available
Zinc oxide (1314-13-2)	1.10, Oncorhynchus mykiss	0.098, Daphnia magna	0.042 (72 hr), Pseudokirchneriella subcapitata
Petroleum oil (64742-58-1)	Not available	Not available	Not available

**12.2 Persistence and degradability**

There is no data available on the preparation itself.

**12.3 Bio-accumulative potential**

Not measured.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6 Other adverse effects**

No data available.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**
**13.1 Waste treatment methods**

Observe all federal, state and local regulations when disposing of this substance.

**SECTION 14 – TRANSPORTATION INFORMATION**

		<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1</b>	<b>UN Number</b>	Not applicable	Not regulated	Not regulated
<b>14.2</b>	<b>UN Proper Shipping Name</b>	Not regulated	Not regulated	Not regulated
<b>14.3</b>	<b>Transport Hazard Class(es)</b>	<b>DOT Hazard Class:</b> Not	<b>IMDG:</b> Not applicable <b>Sub Class:</b> Not applicable	<b>Air Class:</b> Not applicable
<b>14.4</b>	<b>Packing Group</b>	Not applicable	Not applicable	Not applicable
<b>14.5</b>	<b>Environmental Hazards – IMDG</b> Marine pollutant: Yes (Zinc oxide)			
<b>14.6</b>	<b>Special Precautions for User</b> No further information			

**SECTION 15 – REGULATORY INFORMATION**
**Regulatory Overview:**

The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance:**

All components of this material are either listed or exempt from listing on the TSCA.

**Control Act (TSCA):**

Not regulated.

**US EPA Tier II Hazards:**

<b>Fire:</b>	No
<b>Sudden Release of Pressure:</b>	No
<b>Reactive:</b>	No
<b>Immediate (Acute):</b>	No
<b>Delayed (Chronic):</b>	No

**EPCRA 311/312 Chemicals and RQs:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

Zinc oxide.

**Proposition 65 – Carcinogens (> 0.0%):**

TALC (Mg3H2(SiO3)4)

**Proposition 65 – Developmental Toxins (> 0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

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**Proposition 65 – Female Repro Toxins (> 0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 – Male Repro Toxins (> 0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**New Jersey RTK Substances (>1%):**

TALC (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>)

Zinc oxide

**Pennsylvania TRK Substances (>1%):**

Poly (tetrafluoroethene)

TALC (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>)

Zinc oxide

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**SECTION 16 – OTHER INFORMATION**

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**The full text of the phrases appearing in Section 3 is:**

- H304 May be fatal if swallowed and enters airways.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the user. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state or local laws, rules, regulations or ordinances.

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