



SDS R1/HG3000

Rev. Date: Dec. 2015

Section 1. IDENTIFICATION

Product Name: Syntactic Foam. Trade Names /Synonyms: Machineable Plastic
Product Identifier/Chemical Name: Urethane and filler.
Material Use: Not Available
Supplier/Manufacturer: Goldenwest Manufacturing Incorporated
 2036 Nevada City Hwy, Box 573, GV, CA 95945
 530 272-1133 Fax 530 272-1070

Emergency Phone: Chemtrec: 800-424-9300

Section 2. HAZARDS IDENTIFICATION

OSHA/HCS STATUS: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910,1200). Information critical to the safe and proper handling of the product is contained within this SDS.

Classification of the substance or mixture: Not Classified

GHS Label Elements

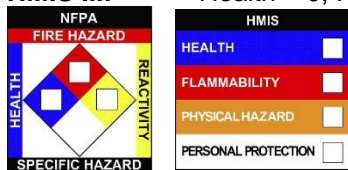
Single word: No single word
 Hazard statements: No known significant effects from overexposure. Treat as nuisance dust.

Precautions: Avoid ingestion, inhalation, skin and eye contact. Handle in accordance with good industrial hygiene practice and any legal requirements.

Other hazards which do not result in classification: Handling and/or processing of the material may generate a dust which can cause mechanical irritation of the eyes, nose and throat.

NFPA: Health = 0 Fire = 1, Reactivity = 0, Specific Hazard = None

HMIS III: Health = 0, Fire = 0, Physical Hazard = 0



Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name: Cured Polyurethane Foam 40-100% polymer
 Glass Oxide 10-50% additive/filler
 (any concentration shown as a range is to protect confidentiality)

Appearance: Pale gray color
Odor: No noticeable odor
Specific Gravity: .77
Density: 101 pcf

Section 4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water, lift upper and lower eyelids. Remove contact lenses. Get medical attention.

Inhalation: Move to an area that has plenty of fresh air. Rest in a position comfortable for breathing. Get medical attention if symptom occur.

Skin contact: Flush contaminated skin with water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.



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Ingestion: Wash out mouth with water. Seek fresh air and rest in a comfortable position for breathing. If material has been swallowed, drink small quantities of water. Get medical attention if symptoms occur.

Most important symptoms, acute and delayed / Potential acute health effects

Eye contact: No known hazard

Inhalation: No known hazard

Skin contact: No known hazard

Ingestion: No known hazard

Over-exposure signs/symptoms

Eye contact: No known hazard

Inhalation: No known hazard

Skin contact: No known hazard

Ingestion: No known hazard

Indication of immediate medical attention and special treatment needed

Notes to physician: No specific treatment. Treat symptomatically. Call medical doctor or poison control center if larger quantities have been ingested.

Protection to first aiders: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. FIRE-FIGHTING MEASURES

| | |
|---|---|
| Flash Point: | Not applicable (solid material) |
| Extinguishing media | |
| Suitable media: | Use an extinguishing agent suitable for the surrounding fire or water. |
| Unsuitable media: | None known |
| Specific Hazards arising from the material | No specific fire or explosion hazard. Smoke fumes may cause irritation. |
| Material can burn | |
| Hazardous thermal decomposition products: | No specific data |
| Special Protective actions for fire fighters | Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. |
| Special protective equipment for fire fighters: | Fire fighters should wear appropriate protective equipment and contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure. |



Section 6. ACCIDENTAL RELEASE MEASURES

Not applicable

Section 7. HANDLING AND STORAGE

Precautions for safe handling

- Protective Measures:** Put on protective equipment (see Section 8). Maintain clean work area.
- Advise on General Hygiene:** Eating and drinking should be prohibited in areas where this material is handled and stored. Wash hands and face before eating and drinking after handling this material. Remove contaminated clothing and protective equipment before entering eating areas.
- Conditions for safe storage:** Store in accordance with local regulations. Protect from direct sunlight.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Appropriate engineering controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

Individual protection measures

Hygiene: Wash hands, forearms, and face thoroughly after handling material. Ensure that eye wash stations and safety glasses are near workstation

Eye / Face Protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to dust.

Hand Protection: N/A

Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

Skin Protection: Appropriate footwear (Steel toe shoes) and any additional skin protection measures should be selected based on the task being performed.

Respiratory Protection: Use a proper fitted, particulate filter mask complying with an approved standard if the risk assessment indicates this is necessary.

Thermal Hazards: N/A

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES**

| | | | |
|----------------------------|--------------------|-----------------------|-----------|
| Physical state | Solid | Vapor Pressure | N/A |
| Color | Pale Gray | Vapor Density | N/A |
| Odor | No Noticeable Odor | Relative Density | 101 |
| Odor Threshold | N/A | Solubility in water | Insoluble |
| pH | N/A | Partition Coefficient | N/A |
| Melting point/Freezing | N/A | Auto-ignition Temp. | N/A |
| Boiling/Condensation Point | N/A | Decomposition Temp. | N/A |
| Flash point | N/A | Viscosity | N/A |
| Flammability (solid, gas) | N/A | | |

Section 10. STABILITY AND REACTIVITY

| | |
|------------------------------------|---|
| Reactivity | No specific test data related to reactivity available for this product or ingredients |
| Chemical stability | The product is stable |
| Possibility of hazardous reactions | Under normal conditions of storage and use, hazardous reactions will not occur |
| Conditions to avoid | No specific data |
| Incompatible materials | None. |
| Hazardous decomposition products | Under normal conditions of storage and use, hazardous decomposition products should not be produced |

Section 11. TOXICOLOGICAL INFORMATION**Information on toxicological effects**

Acute Toxicity N/A

Irritation/Corrosion

Conclusion Summary

| | | | |
|---------------------------|---|-----------------------------------|-----|
| Skin / Eyes / Respiratory | Cured Polyurethane: No additional information | | |
| Sensitization | N/A | Mutagenicity | N/A |
| Carcinogenicity | N/A | Reproductive Toxicity | N/A |
| Teratogenicity | N/A | Specific target organ toxicity | N/A |
| Aspiration Hazard | N/A | Info on likely routes of exposure | N/A |

Potential acute health effects

| | |
|--------------|--|
| Eye Contact | No known significant effects or critical hazards |
| Inhalation | No known significant effects or critical hazards |
| Skin Contact | No known significant effects or critical hazards |
| Ingestion | No known significant effects or critical hazards |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|--------------|------------------|
| Eye Contact | No specific data |
| Inhalation | No specific data |
| Skin Contact | No specific data |
| Ingestion | No specific data |



Section 15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for this product

United States Regulations

| | |
|-----------------------------------|---------------------------------------|
| TSCA 8 b Inventory | All components are listed or exempted |
| TSCA 5 a 2 final | No ingredients listed |
| TSCA 5 e substance constant order | No ingredients listed |
| TSCA 12 b export Notification | No ingredients listed |
| SARA 311/312 | No ingredients listed |
| CERCLA Hazardous Substances | No ingredients listed |

State Regulations

| | |
|--------------------|---|
| Pennsylvania - RTK | No ingredients listed |
| California Prop 65 | This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute. |

Canadian regulations

| | |
|----------|---------------------------------------|
| CEPA DSL | All components are listed or exempted |
| WHMIS | Nat controlled under WHMIS (Canada) |

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Brazil Regulations

| | |
|----------------------------|-------------------------------|
| Classification system used | Norma ABNT - NBR 14725-2:2012 |
|----------------------------|-------------------------------|

International lists

| | |
|--|---------------------------------------|
| Australia Inventory AICS | All components are listed or exempted |
| China Inventory | All components are listed or exempted |
| Japan Inventory | All components are listed or exempted |
| Korea Inventory | All components are listed or exempted |
| Malaysia Inventory EHS Register | Not Determined |
| New Zealand Inventory of Chemicals NZIoC | At least one component is not listed |
| Philippines Inventory PICCS | All components are listed or exempted |
| Taiwan Inventory CSNN | Not Determined |



Section 16. OTHER INFORMATION

| | | |
|---------------------|----------------------|---|
| Hazardous Material: | Health: | 0 |
| | Flammability: | 1 |
| | Physical Hazards: | 0 |
| | Personal Protection: | 0 |

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

Caution: HMIS(R) 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(R) ratings are not required on SDSs under 29 CFR 1910 1200, the preparer may choose to provide them. HMIS(R) are to be used with a fully implemented HMIS(R) program.

Disclaimer:

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