

**FoundryGeneral® Green Sand Parting 101 --**

**Section 1. Supplier Information**



**FoundryGeneral® c/o General Chemical Corp.**

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**Section 2. Hazardous Ingredients**

Hazardous Component(s)	CAS #	PEL TWA	PEL Ceiling	TLV TWA	TLV STEL	MFG Limits	WGT %
Hydrotreated middle distillate	64742-46-7	5 mg/m3	N/E	5 mg/m3*	10 mg/m	100 mg/	> 70
Tall-oil, fatty acids	61790-12-3	5 mg/m3	N/E	N/E	N/E	N/E	< 10

N/A = Not Applicable; N/E = Not Established; \* = Mists; # = Skin; ' = Respirable Dust; " = Total Dust; ^ = Vapor; \*\* = Fumes; C = Ceiling Limit

All components of this product are listed on the Toxic Substances Control Act (TSCA) Inventory and the Canadian Domestic Substances List (DSL), or are exempt from the listing.

**Section 3. Hazards Identification**

**Primary Routes of Entry**

Inhalation: YES  
Skin: YES  
Ingestion: NO

**Hazardous Materials Information System (HMIS) Ratings**

Health: \* 1  
Fire: 1  
Reactivity: 1  
0 = Minimal  
1 = Slight  
2 = Moderate  
3 = Serious  
4 = Severe  
\* = Chronic Hazard

**Signs of Symptoms of Exposure:**

**INHALATION:** Vapors are irritating to the nose, throat, and respiratory tract, and may produce headache and nausea in areas of poor ventilation.

**SKIN:** Material is mildly irritating to the skin. Prolonged or repeated contact may cause defatting and drying of the skin, resulting in irritation and dermatitis.

**EYES:** Minimally irritating to the eyes. High vapor concentrations may be irritating.

**INGESTION:** Ingestion of this product may result in vomiting. Aspiration (breathing) of vomitus into the lungs must be avoided, as even small quantities may result in aspiration pneumonitis.

**Chemical Listed as Potential Carcinogens:**

NTP: NO

IARC: NO

OSHA: NO

Target Organs: Eyes, skin, and respiratory system.



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Hygienic Practices: Protective equipment and clothing should be selected, used and maintained according to applicable standards and regulations. For further information, contact the clothing or equipment manufacturer. Do not eat, drink, or smoke while using this product. Wash hands prior to eating, drinking, smoking, or using restrooms. Cleanse skin thoroughly after contact, before breaks and meals, and at the end of the work shift.

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**Section 9. Physical and Chemical Properties**

Boiling Point:	374 ° F (initial)	Degree of water solubility:
Specific Gravity (H <sub>2</sub> O=1):	0.83-0.86	Negligible = Less than 0.1%
Vapor Pressure (mm Hg):	<0.1	Slight = 0.1% - 1%
Vapor Density (air=1)	N/E	Moderate = 1% - 10%
Solubility in Water:	Negligible.	Appreciable = More than 10%
Reactivity in Water:	None.	Complete = 100%
Weight per Gallon (lb/gal):	6.9 - 7.2 lbs/gal	
% Volatile by Volume:	100%	
% Solid by Weight:	0 %	
Appearance and Odor:	Clear, colorless to light amber liquid with a mild odor.	
Theoretical VOC: (>0.1 mm Hg @ 20 ° C)	0 lbs/gal	
Analytical VOC : (EPA method 24)	N/E	
pH:	N/A, product is solvent based.	

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**Section 10. Stability and Reactivity**

Stability: Stable. Hazard Polymerization: Will not occur.

Conditions to Avoid: Keep from heat, sparks, or open flame.

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition Products: Various decomposition products and oxides of carbon.

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**Section 11. Toxicological Information**

Hydrotreated Middle Distillate [CASRN 064742-46-7]

ACUTE HEALTH HAZARDS: Practically non-toxic. May cause nausea, vomiting, and diarrhea.

CHRONIC HEALTH HAZARDS: Dermatitis, pneumonitis and pulmonary edema. According to IARC Monographs, severely hydrotreated oils, such as this product, are not considered carcinogenic.

SIGNS & SYMPTOMS: Headache, drowsiness, eye, respiratory or skin irritation, nausea, numbness. [19,15-19,7,3,5,D,A,A-010194]

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**Section 12. Ecological Information**

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**FoundryGeneral® Green Sand Parting 101 --**

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**Section 13. Disposal Considerations**

Waste Disposal Methods (Federal, State, Local):

In accordance with all federal, state and local requirements.

RCRA Hazardous Waste Number: N/A

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**Section 14. Transport Information**

Hazardous Material Description:

(Proper shipping name, hazard class, hazard ID#, packing group)

Domestic ground non-bulk: NOT REGULATED

Domestic ground bulk: NOT REGULATED

International: NOT REGULATED

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**Section 15. Regulatory Information**

SARA 313 Information

'This product contains the following chemical(s) above deminis concentrations and may be subject to reporting under section 313:

None.

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**Section 16. Other Information**

This MSDS contains revisions in the following sections: New product

Prepared by: General Chemical

Revised by:

The development of this Material Safety Data Sheet (MSDS) relies upon information provided to us by each of our raw material suppliers. This MSDS will be updated as changes occur to their MSDS(s).

We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty or guarantee, expressed or implied, and we assume no responsibility for losses or damage, direct or indirect, as a result of their use.