

FoundryGeneral® Green Sand Parting 104 --

Section 1. Supplier Information



FoundryGeneral® c/o General Chemical Corp.

12336 Emerson Drive
www.foundrychem.com
Brighton, MI 48116
(248) 587-5600

Emergency Telephone: 1-800-424-9300

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	< 30

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: * 2
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.

FoundryGeneral® Green Sand Parting 104 --

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.

Section 9. Physical and Chemical Properties

Boiling Point:	>500 °F	Degree of water solubility:
Specific Gravity (H ₂ O=1):	0.84-0.87	Negligible = Less than 0.1%
Vapor Pressure (mm Hg):	N/E	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):	7.0 - 7.3 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.	

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.

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]

Section 12. Ecological Information

FoundryGeneral® Green Sand Parting 104 --

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

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

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.

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.