

MATERIAL SAFETY DATA SHEET

SECTION I. Safety Sheet General Data

Emission Date :	05/15/13		
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Identification of the Company:	McKinley Resources, Inc.		
	P.O. Box 810472, Dallas, Texas 75381 Office: 972-620-9730 Fax: 972-421-1860		

SECTION II. Data on the Chemical Substance

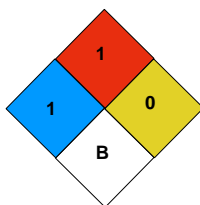
Chemical name:	Polyethylenglycol 200 NF
Chemical family:	Polyethylenglycol
Synonyms	Polyoxiethylenglycol 200NF, PEG 200NF
Other data	Chemical Formula: HO(C ₂ H ₄ O) _n H

SECTION III. Composition Information on Hazardous Ingredients

III.1 Identification			
CAS	25322-68-3	PEL-ST	ND
UN	NR	PEL-P	ND
PEL-WT	ND	IDLH	ND

III.2 Hazards Identification			
Health	1	Reactivity	0
Flammability	1	Protection equipment	B

Chemical substance	%	CAS	UN	Risk Degree
Polyethylenglycol	100%	25322-68-3	NR	Health 1, Flammability 1, Reactivity 0



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SECTION IV. Physical and Chemical Properties

Boiling point, ° C	>220	Density g/cm ³ a 20 ° C	1.13
Melting point, ° C	-15 -10	pH	4 - 7
Ignition point, ° C	220	Molecular weight, g/gmol	200
Auto ignition temperature, ° C	370	Physical state, 25°C	thick liquid
Evaporation rate	ND	Color	Colorless
Solubility in water	Soluble	Odor	Characteristic
Vapor pressure (hpa) a 20 ° C	0.1	Ignition limits	ND
Volatility, %	ND	Other data	hygroscopic

SECTION V. Firefighting Measures

V.1 Means of extinction				
Water spraying	X		Chemical powder	X
Foam	X		Other media	
CO ₂	X			

V.2 Specific personal protection equipment to be used in firefighting
Autonomous breathing equipment and complete fireman suit.

V.3 Special procedure and precautions during firefighting
Keep away from ignition sources or direct flames. Avoid the inhalation of combustion gases. Use water spraying, mist or foam.

V.4 Unusual fire and explosion hazard
Emits toxic fumes under fire conditions

V.5 Hazardous combustion products
In case of fire, hazardous combustion gases are formed: carbon monoxide and carbon dioxide

SECTION VI. Reactivity Data

VI.1 Conditions of		
Stability	X	Stable
Non stability		

VI.2 Incompatibility
Acids, bases and oxidizers

VI.3 Dangerous products resulting from decomposition
The gas produced is carbon monoxide and carbon dioxide

VI.4 Spontaneous polymerization
Will not occur

VI.5 Conditions to avoid
Storing and manipulating the product adequately, reactions dangerous do not take place To avoid sources of nearby warmings.

SECTION VII. Health Risks and First Aid Measures

VII.1 Expected route of entry	
Ingestion	It may cause abdominal pain.
Inhalation	May cause respiratory tract irritation. It should be noted that the gases of combustion are toxic.
Contact	A prolonged exposure causes skin irritation

VII.2 Chemical substance considered as		VII.3 Complementary information	
Carcinogenic	No	LC50:	ND
Mutagenic	No	LD50:	14,000 g/kg (rat)
Teratogenic	No	Other	ND

VII.3 Emergency and first aid	
VII.4.1 Precaution measures in case of:	
Ingestion	Drink abundant water, no provoke vomits. Never give anything by mouth to an unconscious person
Eyes	Rinse with water for several minutes, occasionally lifting upper and lower lids. If not breathing give artificial respiration, if breathing is difficult give oxygen.
Inhalation	Get the person to fresh air. Get immediate medical attention.
Contact	Flush with water to remove residual chemical for 10 minutes.
Antidotes: ND	
Other important information for primary medical attention: ND	

SECTION VIII. Steps to be taken in case of leak or spill

VIII.1 Immediate procedure and precautions
Collect material with appropriate protective equipment (goggles, gloves, mask, etc.) Collect material in appropriate container for disposal.

VIII.2 Mitigation method
Keep away from water sources or drains. Keep unnecessary people away, isolate the hazard area.

SECTION IX. Specific Personal Protection for Emergency Situations

IX.1 Specific personal protection equipment
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SCBA if required, full face mask and full Firefighters.

SECTION X. Transport Information:

X.1 Regulation for the surface transportation of dangerous materials or residues
This product is not listed in the federal regulations of dangerous residues.

X.2 NOM-004-SCT-2000
Not controlled material DOT Not restricted IATA Not restricted IMDG Not restricted

X.3 The recommendations of the United Nations Organization for the transportation of dangerous merchandises
ND

X.4 North American Response Guidelines in case of Emergency.
ND

SECTION XI. Ecological Information.

XI.1
ND

SECCIÓN XII. Special Precautions

XII.1 During handling, transportation and storage
Handling: Avoid contact with eyes or skin. Avoid ingestion. Storage: Store in a dry area, away from direct sunlight, heat and open flames.

XII.2 Other precautions
In case of spillage to prevent it from penetrating in the sewer or superficial waters.