

MATERIAL SAFETY DATA SHEET

G&G Oil Co. of Indiana Inc.

Address: **PO Box 71, Muncie In. 47308**

Emergency Phone Number: **765-288-7795**

Chemical Name and Synonyms: **CLEANING COMPOUND**

Product Name: **G&G Bio-Clean**

Generic Name: **WATER SOLUBLE CLEANING FLUID**

Prepared/Revised: **1/31/2009**

DOT Hazard Class: **None**

- 1-Slight
- 2-Moderate
- 3-Severe
- 4-Extreme

NFPA Codes: Health-3 Fire-0 Reactivity-0

Section 1 Hazardous Ingredients	CAS#	TLV:
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Tetrapotassium Pyrophosphate	7320-34-5	N/A
Sodium Metasilicate	6834-92-0	N/A

Section 2 Physical Data	
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Specific Gravity (60.0 ° F):	1.21
Boiling Point ° F:	>212
Vapor Pressure (mm Hg) 68 ° F:	N/A
Volatile by volume:	>80%
Volatile Organic Compounds:	<0.1%
Evaporation Rate (Water=1):	<1.0
Appearance:	Clear/Green
Odor:	Characteristic
Freezing Point (° F):	<32
pH:	<13.7
Solubility in water:	Complete

Section 3 Fire and Explosion Data

Flash Point °F: Not Applicable
Explosive Limits: Upper - N/A Lower - NA
Extinguishing Media: Not Applicable Product is composed mostly of water

Section 4 Health Hazard Data

The health effects noted below are consistent with requirements under the OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

Eye Contact: Can cause severe irritation, redness, tearing, or blurred vision. May be corrosive. Flush immediately with clean running water for fifteen minutes, See a physician.

Skin contact: May be corrosive, flush with clean water. See a physician if necessary.

Inhalation: May be corrosive. Remove to fresh air and see a physician if necessary.

Ingestion: May be corrosive, Dilute stomach contents with water, if conscious. Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal. See a physician.

Other: None.

Section 5 Emergency First Aid Procedures

Skin: Wash skin thoroughly with soap and water. Remove soiled clothing.

Eye: Flush with clean low-pressure water for 15 minutes. If irritation persists seek medical attention.

Inhalation: Remove from contaminated area. If breathing is difficult, administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet and get medical attention.

Oral: Do not induce vomiting, seek medical attention. Aspiration of material onto the lungs due to vomiting can cause chemical pneumonitis, which can be fatal.

Additional: If any problems occur seek medical advice.

Section 6 Protection Information

Ventilation: If mist is generated, Local exhaust is suggested.

Skin: Gloves, aprons, etc., of an impervious material is suggested.

Eye Protection: Use goggles.

Other: Use soap and water to remove soil from skin. Never use gasoline, solvents or harsh abrasive cleaners.

Section 7 Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions and Materials to Avoid: Extremes in temperatures

Hazardous Decomposition Products: None

Incompatibility (Materials to Avoid): Strong oxidizers and acids.

Section 8 Environmental Protection

Spill or Leak Procedures: Use caution judgment when cleaning up large spills. *** **Large spills** *** wear respirator and protective clothing as appropriate. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum trucks or pump to a storage salvage vessel. Soak up residue with an absorbent such as clay, sand, or other suitable materials; Dispose of in accordance with applicable local, state and federal law. Flush area with water to remove trace residue. *** **Small Spills** *** Take up with an absorbent; material and dispose of in accordance with applicable local, state and federal law.

Section 9 Special Precautions

Handle and store product in ambient temperature. Avoid freezing and or high temperatures.

Note: If present, IARC, NTP and OSHA carcinogens and chemicals subject to reporting requirements of SARA TITLE III SECTION 313 are identified in sections #1 and #2.

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Prepared by Slade A. Neal
Technical Director
G&G Oil Co. Inc.
220 East Centennial Ave.
Muncie, In. 47303