



1415 Cleveland Hwy., DALTON GA 30721
P.O. Box 428, DALTON, GA 30722
PHONE: 706-428-0884 / FAX: 706-428-0799

MATERIAL SAFETY DATA SHEET

Product Trade Name: **PROGEL 4.0**
Revision Date: May 7, 2013

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name: PROGEL 4.0 slurry
Synonyms: None
Chemical Family: Petroleum hydrocarbon oil.
Application: Viscosifier for water

Manufacturer / Supplier: International Polymerics, Inc.
P.O. Box 428
Dalton, GA 30722
706-428-0884

Prepared By: International Polymerics, Inc.
706-428-0884

2. Hazardous Ingredients

Haz Ingredient	Cas Number	PERCENT	OSHA PEL-TWA
Hydrocarbons	64742-96-7	40-70%	Not Applicable

3. PHYSICAL DATA

APPEARANCE:.....Oily slurry Tan.
ODOR:.....Mild Petroleum
BOILING POINT:.....>420(F)
FLASHPOINT:.....Closed cup: >200(F)
VAPOR DENSITY (AIR=1):.....>14
SPECIFIC GRAVITY (WATER=1):.....1.02 ± 5%
pH (1% SOLN/WATER):.....6 to 8
SOLUBILITY.....Easily soluble in n-octanol
Viscosifies Water.
WT:.....8.5 # per gallon ± 5%

4. FIRE AND EXPLOSION DATA

FLASHPOINT.....Closed cup: >200(F)

FIRE FIGHTING PROCEDURES:.....**SMALL FIRE:** Use dry chemical powder.

LARGE FIRE: Use water spray ,fog or foam. **DO NOT** use water jet.

5.REACTIVITY DATA

STABILITY.....This product is stable.

6A.HEALTH HAZARD DATA

ROUTE OF ENTRY:.....Ingestion,Eye contact, Inhalation.

ACUTE EFFECT ON HUMANS:.....Hazardous in case of ingestion, of inhalation.

Slightly hazardous in case of skin contact (irritant).

6B. FIRST AID

INHALATION:.....Allow victim to rest in a well ventilated area. Seek immediate medical attention

INGESTION:.....Practically non-toxic, LD50>15g/Kg. Seek medical attention if ingested; Induction of vomiting not required.

EYE CONTACT:.....Check for and remove any contact lenses. Flush with running water for at Least 15 minutes. Do not use an eye ointment. Seek medical attention.

SKIN CONTACT:.....After contact with skin, wash immediately with plenty of water .Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin.Cover the irritated skin with an emollient.If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

7. SPILL,STORAGE AND DISPOSAL DATA

SPILL.....**SMALL SPILL:** Absorb with an inert material and put the spilled material in an appropriate waste disposal.

LARGE SPILL: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Wetted product will be very slippery.

WASTE DISPOSAL:.....Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.Dispose of container and unused contents in accordance with federal , state and local requirements.

HANDLING:.....Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material .DO NOT ingest. Do not breathe fumes ,vapor or spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested seek medical advice.

8. TRANSPORT INFORMATION

LAND TRANSPORT

DOT: Not Restricted

DOT (BULK): Not restricted in accordance with the terms and conditions of 49 CFR 173.120(b)(3)

Canadian TDG: Not Restricted

****END OF MSDS****

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