I. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Organoclay Extra  
Date Revised: 7/2010  
Generic Description: Organophilic Clay  
Chemical Formula: Mixture

Supplier:

NOV FluidControl
4310 N. Sam Houston Parkway E  
Houston, TX 77032
Office: (713) 482-0500  
Fax: (713) 482-0695
Company website: www.nov.com

Emergency Telephone Number:
CHEMTREC: 1-800-424-9300 or International +1-703-527-3887

II. COMPOSITION

<table>
<thead>
<tr>
<th>Material or Component</th>
<th>CAS Number</th>
<th>OSHA PEL</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkyl quaternary ammonium clay</td>
<td></td>
<td></td>
<td>96 - 100%</td>
</tr>
</tbody>
</table>

III. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE</td>
<td>tan/gray/cream powder</td>
</tr>
<tr>
<td>ODOR</td>
<td>None</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Insoluble</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>N/A</td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>N/A</td>
</tr>
<tr>
<td>VAPOR PRESSURE</td>
<td>N/A</td>
</tr>
</tbody>
</table>

IV. FIRE FIGHTING AND EXPLOSION DATA

Not readily combustible.

FLASH POINT / METHOD: N/A

FLAMMABILITY LIMITS: N/A

EXTINGUISHING MEDIA: Water spray, CO2, dry chemical, foam

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate all unnecessary personnel. Wear appropriate safety equipment for fire conditions including SCBA.
Organoclay Extra Material Safety Data Sheet

V. STABILITY AND REACTIVITY

Chemical Stability: Stable
Reactivity: Non reactive
Hazardous Decomposition Products: CO, CO2
Polymerization: Will not occur

VI. TOXICOLOGICAL INFORMATION

CARCINOGENICITY: None
GEOTOXICITY: None
ACUTE: Irritating to the respiratory tract if inhaled
CHRONIC: IARC not listed; OSHA not listed; NTP not listed.
INGESTION Relatively non-toxic, but may cause gastric distress.
ROUTE OF ENTRY: Route of entry: inhalation, skin and eye contact.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None known

VII. FIRST AID MEASURES

INGESTION Induce vomiting if person is conscious. Seek medical attention.
INHALATION Move exposed person to fresh air. Perform artificial respiration if breathing has stopped. Get medical attention.
EYE CONTACT Promptly wash eyes with lots of water. Continue to rinse for 30 minutes. Get medical attention if irritation persists.
SKIN CONTACT Wash skin thoroughly with soap and water. Remove contaminated clothing.

VIII. ACCIDENTAL SPILL PROCEDURES

HANDLING: Handle in well ventilated areas. Avoid breathing dust.
STORAGE: Store in cool dry place.
SPILL: In case of accidental release or spillage, contain spill and protect from ignition sources. Keep out of water sources and sewers. Absorb with inert material such as sand or clay.
DISPOSAL: Contact local authorities for proper disposal information.
**IX. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<table>
<thead>
<tr>
<th>RESPIRATOR PROTECTION</th>
<th>Use NIOSH approved nuisance dust respirator.</th>
</tr>
</thead>
<tbody>
<tr>
<td>VENTILATION</td>
<td>Local exhaust and ventilation system is recommended if handled in a confined area to control below recommended exposure levels. OSHA TWA (respirable dust)-5mg/m³.</td>
</tr>
<tr>
<td>EYE PROTECTION</td>
<td>Use dust proof safety glasses</td>
</tr>
<tr>
<td>SKIN PROTECTION</td>
<td>Use long-sleeved clothing and gloves to prevent dryness</td>
</tr>
</tbody>
</table>

**X. TRANSPORT INFORMATION**

- **Proper Shipping Name:** Not regulated by DOT as a hazardous material
- **Hazard class:** none
- **UN Number:** none
- **Packing Group:** none

**XI. REGULATORY INFORMATION**

OSHA (29 CFR 1910.1200) This product should be included in a hazard communication program.

RCRA: If this product becomes a waste, it may be characterized as a hazardous waste as prescribed by RCRA.

CERCLA: Not subject to reporting

NFPA Hazard Codes: Health:1, Flammability: 0, Reactivity: 0, Special hazards: 0

TSCA Listed: Yes

**DISCLAIMER:**

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For further information contact:

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