**Section 1 Identification**

Product Code and Name: 501 ATT Rubbing Compound

Company Name and Address: 3D INTERNATIONAL 20724 Centre Pointe Parkway, Santa Clarita CA 91350

Business Phone: 888-999-7627

Emergency Telephone Number: CHEMTREC 1-800-424-9300 (US and Canada) All other locations 01-707-703-527-3887

**Section 2 Hazards Identification**

Classification of the Substance or Mixture:

1) ACUTE TOXICITY: ORAL Category 4. 2) SKIN CORROSION/IRRITATION Category 2. 3) SERIOUS EYE DAMAGE/EYE IRRITATION Category 2A

GHS label elements:

Signal Word: Warning

Hazard Statement: 1) Harmful if swallowed. 2) Causes skin irritation. 3) Causes serious eye irritation

**Precautionary Statements:**


Response: IF SWALLOWED: Call a POISON CENTER or a doctor/physician if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of soap and water then use moisturizing lotion

If skin irritation occurs: Get medical advise/attention. Take off contaminated clothing and wash before use.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage: Keep closed and away from children. Keep away from heat or flame.

**Section 3 Composition/Information on ingredients:**

Substance/Mixture: Mixture

Product Description: Polish

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS NUMBER</th>
<th>% IN PRODUCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Oxide</td>
<td>1344-28-1</td>
<td>18 to 20</td>
</tr>
<tr>
<td>White Mineral Oils</td>
<td>8042-47-5</td>
<td>3 to 5</td>
</tr>
<tr>
<td>Glycerine</td>
<td>56-81-5</td>
<td>1 to 3</td>
</tr>
<tr>
<td>Petroleum Distillates (VP=0.01mmHg@20)</td>
<td>64742-47-8</td>
<td>16 to 18</td>
</tr>
<tr>
<td>Deionized Water</td>
<td>7732-18-5</td>
<td>43 to 48</td>
</tr>
<tr>
<td>Oleic Acid- Biodegradable</td>
<td>112-80-1</td>
<td>2.5 to 4</td>
</tr>
</tbody>
</table>

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8
Section 4 First Aid Measures:

**Description of necessary first aid measures**

**Eye contact:** Wash eyes immediately with large amounts of water.

**Inhalation:** Move person to fresh air at once. If breathing has stopped, get medical attention immediately.

**Skin contact:** Wash contacted areas with mild soap and water.

**Ingestion:** Do not induce vomiting. If person is conscious, give water. Get medical attention.

**Most important symptoms/effects, acute and delayed**

**Potential acute health effects**

**Eye contact:** Prolonged exposure can cause irritation.

**Inhalation:** Prolonged exposure can cause headache, nasal and respiratory irritation.

**Skin contact:** Prolonged exposure can cause irritation.

**Ingestion:** Gastrointestinal irritation, nausea, vomiting, and diarrhea.

**Over-exposure signs/Symptoms**

**Eye contact:** Adverse symptoms may include the following:

**Inhalation:** Adverse symptoms may include the following:

**Skin contact:** Adverse symptoms may include the following:

**Ingestion:** Adverse symptoms may include the following:

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled

**Specific treatments:** No specific treatment

**Protection of first-aiders:** No action should be taken involving any personal risk or without suitable training. Wash contaminated clothing thoroughly with water before removing it.

Section 5 Fire Fighting Measures

**Extinguishing Media**

**Suitable extinguishing media** Regular Foam, Waterfog, Carbon Dioxide, or Dry Chemicals

**Unsuitable extinguishing media** None known

**Specific hazards arising from the chemical** In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous thermal decomposition products**

**Special protective actions for fire-fighters** If there is a fire, Promptly isolate the scene by removing all persons from the vicinity of the incident.

**Special protective equipment for fire-fighters** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Hazardous Decomposition:** Oxides of carbon or traces of hydrocarbons may be formed in small amounts.

**Special Fire Fighting Procedures:** Clear fire area of unprotected personnel. Do not enter confined fire area without full bunker gear as well as positive pressure breathing apparatus.

**Unusual Fire / Explosion Hazards:** Not Listed
Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flares in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders:
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in for "For non-emergency personnel".

Environmental precautions:
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill:
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste disposal contractor.

Large spill:
Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste contractor. Contaminated absorbent material may pose the same hazard.

Use Gloves, Goggles, Boots and Breathing Mask. Small amounts do not need special measures. Clean up with water. For large spills remove all sources of ignition. Ventilate area. Absorb with an inert absorbent material. Avoid runoff into drains and sewers. All used and unused product should be disposed of in conformance with local, state, and federal regulations.

Section 7 Handling and Storage

Precautions for safe handling:
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flares in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental precautions:
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill:
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste disposal contractor.

Large spill:
Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste contractor. Contaminated absorbent material may pose the same hazard.

Use Gloves, Goggles, Boots and Breathing Mask. Small amounts do not need special measures. Clean up with water. For large spills remove all sources of ignition. Ventilate area. Absorb with an inert absorbent material. Avoid runoff into drains and sewers. All used and unused product should be disposed of in conformance with local, state, and federal regulations.

Precautions for safe handling:
No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flares in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Environmental precautions:
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill:
Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste disposal contractor.

Large spill:
Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Use spark-proof tools and explosion-proof equipment. Dispose via a licensed waste contractor. Contaminated absorbent material may pose the same hazard.

Use Gloves, Goggles, Boots and Breathing Mask. Small amounts do not need special measures. Clean up with water. For large spills remove all sources of ignition. Ventilate area. Absorb with an inert absorbent material. Avoid runoff into drains and sewers. All used and unused product should be disposed of in conformance with local, state, and federal regulations.
Section 9: Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>White cream, No Scence</td>
</tr>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Odor</td>
<td>None</td>
</tr>
<tr>
<td>pH</td>
<td>8.5</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt;212 °F</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;275 °F</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.1</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>&lt;1(low volatile)</td>
</tr>
<tr>
<td>Volatiles</td>
<td>90%</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt;1 Fall in air</td>
</tr>
<tr>
<td>Solubility</td>
<td>Dispersible</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

Volatile Organic Compound (VOC) content for Consumer Products Applications Percent by weight: 0%

Section 10. Stability and reactivity

- Reactivity: No specific test data related to reactivity available for this product or its ingredients
- Chemical stability: The product is stable
- Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur
- Conditions of instability: When exposed to high temperatures colors may fade and bottles may panel
- Conditions to avoid: Keep closed
- Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

<table>
<thead>
<tr>
<th>Effect</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Irritation/corrosion</td>
<td></td>
</tr>
<tr>
<td>Eyes</td>
<td></td>
</tr>
<tr>
<td>Skin</td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td></td>
</tr>
<tr>
<td>Ingestion</td>
<td></td>
</tr>
</tbody>
</table>

- Sensitization: There is no data available
- Mutagenicity: There is no data available
- Carcinogenicity: There is no data available
- Reproductive toxicity: There is no data available
- Teratogenicity: There is no data available
- Specific target organ toxicity (single exposure): There is no data available
- Specific target organ toxicity (repeated exposure): There is no data available
- Aspiration hazard: There is no data available

Delayed and immediate effects and also chronic effects from short and long term exposure

- Short term exposure
  - Potential immediate effects: Not available
  - Potential delayed effects: Not available

- Long term exposure
  - Potential immediate effects: Not available
  - Potential delayed effects: Not available

Potential Chronic health effects

- General: Not known significant effects or critical hazards
- Carcinogenicity: Not known significant effects or critical hazards
- Mutagenicity: Not known significant effects or critical hazards
- Teragenicity: Not known significant effects or critical hazards
- Developmental effects: Not known significant effects or critical hazards
- Fertility effects: Not known significant effects or critical hazards
Section 12. Ecological information

Toxicity: Not available
Persistence and degradability: Not available
Bioaccumulative potential: Not available
Mobility in soil: soil/water partition coefficient (Koc): Not available
Other adverse effects: No known significant effects or critical hazards

Section 13. Disposal considerations

The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the sewer but processes in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

<table>
<thead>
<tr>
<th>DOT</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>Not classified as Hazardous for Transport</td>
<td>Not classified as Hazardous for Transport</td>
</tr>
<tr>
<td>Packing group</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Special precautions for user
Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Section 15. Regulatory information

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs): Not listed
Clean Air Act Section 602 Class I Substances: Not listed
Clean Air Act Section 602 Class II Substances: Not listed
DEA List I Chemicals (Precursor Chemicals): Not listed
DEA List II Chemicals (Essential Chemicals): Not listed
SARA 302/304/311/312 extremely hazardous substances: Not applicable
SARA 302/304 emergency planning and notification: Not Applicable
SARA 302/304/311/312 hazardous chemicals: No products were found

Section 16. Other information

Version: Oct/2014
Date of issue: 4/9/2015

NFPA Ratings:
Health: 1
Flammability: 0
Reactivity: 0

Disclaimer of Liability:
The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The Conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product.