**SECTION I - PRODUCT IDENTIFICATION**

Manufacturer: CATO OIL AND GREASE CORP.  
P.O. BOX 26868  
915 M.L. KING BLVD.  
OKLAHOMA CITY OK 73126

Trade Name: MYSTIK JT-6 MULTI-PURPOSE GREASE  
Product Class: AEROSOL GREASE

<table>
<thead>
<tr>
<th>Hazard Ratings</th>
<th>Health</th>
<th>Fire</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>none --&gt; extreme</td>
<td>2*</td>
<td>4</td>
<td>0 --&gt; 4</td>
</tr>
</tbody>
</table>

Product Code: 5484B-001  
C.A.S. Number: COMPLEX MIXTURE  
D.O.T. Hazard Class: 2.1 OR CRM-D  
Proper Shipping Name: AEROSOLS, 2.1,UN1950; EACH NOT EXCEEDING 1L CAPACITY OR CONSUMER COMMODITY, CRM-D  
UN #: UN1950  
HMIS: Personal Protection - G

**SECTION II - HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>%</th>
<th>ACGIH/TLV</th>
<th>OSHA/PEL</th>
<th>mm HG</th>
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<tbody>
<tr>
<td>PETROLEUM HYDROCARBON</td>
<td>64742-53-6</td>
<td>5-20</td>
<td>5 mg/M3</td>
<td>5 mg/M30</td>
<td></td>
</tr>
<tr>
<td>STEL= 10</td>
<td></td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THIS PETROLEUM HYDROCARBON MAY ALSO CONTAIN CAS# 64742-52-5.</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>CALCIUM STEARATE</td>
<td>3159-62-4</td>
<td>1-5</td>
<td>ppm</td>
<td>NONE</td>
<td>ppm 0</td>
</tr>
<tr>
<td>STEL=</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POLYMER SOLUTION</td>
<td>PROPRIETARY</td>
<td>5-20</td>
<td>5 mg/M3</td>
<td>5 mg/M30</td>
<td></td>
</tr>
<tr>
<td>STEL= 10</td>
<td></td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THE TLV/PEL LISTED FOR POLYMER SOLUTION IS FOR MINERAL OIL COMPONENT OF THIS INGREDIENT. ALL OTHER COMPONENTS OF POLYMER SOLUTION ARE OSHA NON-HAZARDOUS MATERIALS.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*TOLUENE</td>
<td>108-88-3</td>
<td>20-50</td>
<td>100 ppm</td>
<td>100 ppm</td>
<td>22</td>
</tr>
<tr>
<td>STEL= 150</td>
<td></td>
<td>150</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOLUENE IS REPORTABLE UNDER SARA SECTION 313 AND IS CONSIDERED UNDER SARA 311/312 CLASSIFIED INTO THESE HEALTH HAZARD CATEGORIES: IMMEDIATE AND DELAYED HEALTH, FIRE.</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>LIQUID PETROLEUM GAS</td>
<td>68476-86-6</td>
<td>20-50</td>
<td>775 ppm</td>
<td>775 ppm</td>
<td>3619</td>
</tr>
<tr>
<td>*** ALL Ingredients in this product are listed in the T.S.C.A. Inventory.</td>
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</tr>
</tbody>
</table>

SARA 311/312 CATEGORY - HEALTH HAZARD IMMEDIATE AND CHRONIC.

INGREDIENTS ARE PROPRIETARY. POTENTIAL HAZARDS HAVE BEEN EVALUATED AND PERTINENT INFORMATION HAS BEEN INCLUDED IN SECTIONS III-IX. EACH PROPRIETARY MATERIAL IS EITHER:

1. HELD A TRADE SECRET FROM CATO. 2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND 3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

* -> These items are listed on the SARA TITLE III Section 313 inventory
SECTION III - PHYSICAL DATA

- Boiling Range: N/AV Deg. F  
- Evap. Rate: Faster than n-Butyl Acetate  
- Volatiles volume: 77.7 %  
- Vapor Density: Heavier than Air  
- Liquid Density: Lighter than Water  
- Wgt per gallon: 7.57 Pounds  
- Spec. Gravity: 0.91

Appearance: AEROSOL @ ATMOSPHERIC PRESSURE  
V.O.C.: 2.145

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- Flammability Class: 4  
- Flash Point: -75°F TCC (LPG) LEL: 1.4

- Extinguishing Media:
  - Carbon Dioxide, Dry Chemical or Foam. Water stream may spread fire. Use water spray only to cool containers not on fire. If water is used, fog nozzles are preferable.

- Special firefighting procedures:
  - Water stream may spread fire, use water spray only to cool containers not on fire. If leak or spill has not ignited, use water spray to disperse the vapors.

- Unusual fire & explosion hazards:
  - Fire and explosion hazard when released to air or stored above 120°F.

SECTION V - HEALTH HAZARD DATA

- Permissible Exposure Level:  
  - TWA = 5 MG/M3; STEL = 10 MG/M3--AS OIL MIST--Respiratory Irritant.
  - See Section II for concise information concerning other ingredients having a pel or tlv.

- Effects of overexposure:

  - Skin: Acute: Irritation; Skin contact can cause redness, dryness, or rash.
  - Chronic: Dermatitis; Prolonged contact can cause dermatitis due to defatting of keratin layer.

  - Eyes: Acute: Irritation; Eye contact can cause irritation, redness, tearing and blurred vision.


Medical conditions generally aggravated by exposure: None known, but may aggravate previously existing eye/skin disorders. Read further in Section V . 2 to suggest other conditions that might be aggravated by acute or chronic exposure.

(cont.)
CATO OIL AND GREASE CORP.
M S D S for: MYSTIK JT-6 MULTI-PURPOSE GREASE

SECTION V - HEALTH HAZARD DATA (cont.)

EFFECTS OF OVEREXPOSURE: (cont.)
LISTED AS A POTENTIAL CARCINOGEN OR CARCINOGEN? NOT LISTED
BY IARC, NTP, OR OSHA.
THE TOLUENE COMPONENT OF THIS PRODUCT MAY CONTRIBUTE THE
FOLLOWING HEALTH HAZARDS TO THIS PRODUCT: 1. CAN CAUSE
IRRITATION TO THE EYES, SKIN, OR RESPIRATORY SYSTEM; 2.
MAY BE HARMFUL IF INHALED OR ABSORBED THROUGH THE SKIN POSSIBLY
CAUSING KIDNEY OR LIVER DAMAGE AND CENTRAL NERVOUS SYSTEM
DEPRESSION AND 3. TOLUENE IS HARMFUL IF SWALLOWED AND MAY
CAUSE CHEMICAL PNEUMONIA IF ASPIRATED INTO THE LUNGS.

FIRST AID:
INHALATION: IF RESPIRATORY DISCOMFORT OR IRRITATION OCCURS,
MOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE
ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION IMMEDIATELY.

SKIN: WASH EXPOSED PORTION WITH SOAP AND WATER. LAUNDER
SOILED CLOTHES BEFORE REUSE. IF CLOTHING SOAKED, IMMEDIATELY
REMOVE CLOTHING AND WASH WITH SOAP AND WATER. GET MEDICAL
ATTENTION PROMPTLY.

EYES: IMMEDIATELY FLUSH EYES WITH WATER FOR A MINIMUM OF 15
MINUTES OCCASIONALLY LIFTING THE LOWER AND UPPER LIDS. IF FILM
OR IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

SWALLOWING/INGESTION: DO NOT INDUCE VOMITING; CONTACT
A PHYSICIAN. ONLY INDUCE VOMITING AT THE INSTRUCTION OF A
PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON.

SECTION VI - REACTIVITY DATA

STABILITY: [ ] Unstable  [x] Stable
HAZARDOUS POLYMERIZATION: [ ] May occur  [x] Will not occur

INCOMPATIBILITY
STRONG OXIDIZERS.

CONDITIONS TO AVOID:
AVOID CONDITIONS THAT COULD GENERATE EXCESSIVE VAPORS. DO NOT
EXPOSE THE PRODUCT TO STRONG OXIDIZERS OR EXCESSIVE HEAT. KEEP
AWAY FROM HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY, AND
OPEN FLAME. AVOID BREATHING VAPORS AND SKIN CONTACT.
BASED ON THE TOLUENE COMPONENT OF THIS PRODUCT AVOID LIQUID MIST
AND VAPOR CONTACT WITH EYES, SKIN AND RESPIRATORY SYSTEM AND
WASH THOROUGHLY AFTER HANDLING.

HAZARDOUS DECOMPOSITION PRODUCTS:
INCOMPLETE COMBUSTION CAN YIELD CARBON (SMOKE), CARBON
MONOXIDE, VARIOUS HYDROCARBONS AND EVOLVE OTHER TOXIC
GASES OR VAPORS. ALSO ANTIMONY OXIDE.
SECTION VII - SPILL OR LEAK PROCEDURES

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
  NOTIFY EMERGENCY RESPONSE PERSONNEL. EVACUATE AREA AND REMOVE
  IGNITION SOURCES. MOVE LEAKY CANS TO OPEN AREA AWAY FROM
  IGNITION SOURCES AND ALLOW PRESSURIZING AGENT TO VENT. AFTER
  VENTING IS COMPLETE, PLACE CANS IN CLOSED CONTAINER FOR
  DISPOSAL. IF LIQUID HAS LEAKED OUT OF THE CANS, BUILD DIKE
  TO CONTAIN SPILL. REMOVE FREE LIQUID, DO NOT FLUSH TO SEWER
  OR OPEN WATER. PICK UP RESIDUE WITH INERT ABSORBANT AND PLACE
  IN CLOSED CONTAINER. STORE AS APPROPRIATE FOR FLAMMABLE LIQUID.

-WASTE DISPOSAL METHOD:
  EPA HAZARDOUS WASTE? YES, READ FURTHER IN THIS SECTION TO
  DETERMINE IF OTHER ITEMS NEED TO BE CONSIDERED WHICH MAY AFFECT
  ALL INFORMATION IN THIS SECTION.
  EPA HAZARDOUS WASTE CODE NUMBER--D001; READ ELSEWHERE IN THIS
  SECTION TO DETERMINE IF OTHER WASTE CODES MAY APPLY.
  EPA WASTE CHARACTERISTIC OR HAZARD CODE--IGNITABLE; READ
  ELSEWHERE IN THIS SECTION TO DETERMINE IF OTHER WASTE
  CHARACTERISTICS OR CODES APPLY.

  UTILIZE LICENSED WASTE DISPOSAL COMPANY. CONSIDER RECYCLING
  OR CONTROLLED INCINERATION. UTILIZE PERMITTED INDUSTRIAL
  WASTE DISPOSAL SITE. FOLLOW ALL LOCAL, STATE AND FEDERAL
  GUIDELINES. REMEMBER THAT LIQUIDS ARE BANNED FROM LANDFILLING.

SECTION VIII - SPECIAL PROTECTION INFORMATION:

- RESPIRATORY PROTECTION:
  UP TO 1000 PPM, HALF-MASK ORGANIC VAPOR RESPIRATOR. UP TO
  2000 PPM, FULL-FACE ORGANIC VAPOR RESPIRATOR OR FULL-FACE
  SUPPLIED AIR RESPIRATOR. GREATER THAN 2000 PPM, FIRE
  FIGHTING OR UNKNOWN CONCENTRATION, USE SELF-CONTAINED
  BREATHING APPARATUS WITH POSITIVE PRESSURE.

- VENTILATION:
  MAINTAIN LOCAL OR DILUTION VENTILATION TO KEEP AIR CONCENTRATION
  BELOW PEL/TLV. REQUEST ASSISTANCE OF SAFETY AND INDUSTRIAL
  HYGIENE PERSONNEL TO DETERMINE AIR CONCENTRATION.

- PROTECTIVE GLOVES:
  NITRILE, NEOPRENE OR OTHER MATERIAL RESISTANT TO PETROLEUM BASED
  PRODUCTS FOR PROLONGED CONTACT.

- EYE PROTECTION:
  SAFETY GLASSES, CHEMICAL GOGGLES OR FACE SHIELD AS APPROPRIATE
  FOR EXPOSURE.

- OTHER PROTECTIVE EQUIPMENT:
  NONE NORMALLY REQUIRED.
SECTION IX - SPECIAL PRECAUTIONS

- PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
  DO NOT STORE WITH STRONG OXIDIZERS. STORE CLEAN AND DRY BELOW 120°F. STORE AS OSHA CLASS IA FLAMMABLE LIQUID.

- OTHER PRECAUTIONS:
  DOT HAZARDOUS MATERIAL? YES.
  DOT DOMESTIC DESCRIPTION (SURFACE) - CONSUMER COMMODITY.
  DOT DOMESTIC HAZARD CLASS (SURFACE) - ORM-D.
  DOT DOMESTIC ID NUMBER (SURFACE) - NONE.
  DOT DOMESTIC PACKING GROUP (SURFACE) - NONE.
  FOR TRANSPORTATION EMERGENCY SEE EMERGENCY RESPONSE GUIDE NUMBER 126.

RECOMMENDED CUSTOMER WARNING: DANGER: FLAMMABLE: CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT EXPOSE TO HEAT, SPARKS OR OPEN FLAME. DO NOT STORE AT TEMPERATURES ABOVE 120°F. DANGER-CONTAINS TOLUENE AND LIQUIFIED PETROLEUM GAS. HARMFUL IF INHALED OR SWALLOWED. IF SWALLOWED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. VAPOR HARMFUL; OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DAMAGE OR BE FATAL. USE ONLY WITH ADEQUATE VENTILATION. AVOID CONTACT WITH SKIN OR EYES. WASH THOROUGHLY AFTER HANDLING. FOR EYE CONTACT: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. IF FILM OR IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. KEEP AWAY FROM CHILDREN.

DISCLAIMER

THE INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS PUBLICATION HAVE BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE AND TO REPRESENT THE BEST CURRENT OPINION ON THE SUBJECT AT THE TIME OF PUBLICATION. SINCE WE CANNOT ANTICIPATE OR CONTROL THE MANY DIFFERENT CONDITIONS UNDER WHICH THIS INFORMATION OR OUR PRODUCTS MAY BE USED, WE MAKE NO GUARANTEE THAT THE RECOMMENDATIONS WILL BE ADEQUATE FOR ALL INDIVIDUALS OR SITUATIONS. EACH USER OF THE PRODUCT DESCRIBED HEREIN SHOULD DETERMINE THE SUITABILITY OF THE DESCRIBED PRODUCT FOR HIS PARTICULAR PURPOSE AND SHOULD COMPLY WITH ALL FEDERAL, STATE AND LOCAL RULES AND REGULATIONS CONCERNING THE DESCRIBED PRODUCT.

ABBREVIATIONS:

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>N/A</td>
<td>NOT APPLICABLE</td>
</tr>
<tr>
<td>N/K</td>
<td>NOT KNOWN</td>
</tr>
<tr>
<td>N/AV</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>COC</td>
<td>CLEVELAND OPEN CUP</td>
</tr>
<tr>
<td>PMCC</td>
<td>PENSKI-MARTENS CLOSED CUP</td>
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<tr>
<td>G</td>
<td>GRAM</td>
</tr>
<tr>
<td>MG</td>
<td>MILLIGRAM</td>
</tr>
<tr>
<td>M3</td>
<td>CUBIC METER</td>
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<tr>
<td>LD 50</td>
<td>LETHAL DOSE 50%</td>
</tr>
<tr>
<td>LC 50</td>
<td>LETHAL CONCENTRATION 50%</td>
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(cont.)
CATO OIL AND GREASE CORP.
M S D S for: MYSTIK JT-6 MULTI-PURPOSE GREASE

SECTION IX - SPECIAL PRECAUTIONS (cont.)

-OTHER PRECAUTIONS: (cont.)
  EPA ENVIRONMENTAL PROTECTION AGENCY
  SAE SOCIETY OF AUTOMOTIVE ENGINEERS
  ISO INTERNATIONAL STANDARDS ORGANIZATION