Click on a product name to jump to the proper MSDS page.

If you can’t find your MSDS, call (216) 566-2902

TRI-FLOW™ Industrial Lubricant with Teflon® (Non-Aerosol)

TRI-FLOW™ Industrial Lubricant With Teflon® (Aerosol)

TRI-FLOW™ Synthetic Food Grade Grease (Non-Aerosol)

TRI-FLOW™ Synthetic Food Grade Oil

TRI-FLOW™ Synthetic Grease With Teflon® (Aerosol)
Material Safety Data Sheet

TF-FG-GREASE
2000

MANUFACTURER'S NAME                        EMERGENCY TELEPHONE NO.
THE SHERWIN-WILLIAMS COMPANY                (216) 566-2917
Consumer Group - Industrial
Cleveland, OH 44115

DATE OF PREPARATION                        INFORMATION TELEPHONE NO.
18-AUG-00                                    (800) 251-2486

Section 1 - Product Identification

PRODUCT NUMBERS
22002    22013    22022
22003    22014    22023
22004    22020    22024
22012    22021

PRODUCT NAME
TRI-FLOW™ Synthetic Food Grade Grease

PRODUCT CLASS
Lubricant

Section 2 - Hazardous Ingredients

INGREDIENT                                 ACGIH   OSHA
CAS No.                      % by WT  TLV   PEL   UNITS   V.P.
----------------------------------------------------------------------------
No ingredients in this product are hazardous as defined by the Department of Labor.

Section 3 - Physical Data

PRODUCT WEIGHT -- 7.43 lb./gal.  EVAPORATION RATE -- Slower than Ether
SPECIFIC GRAVITY -- 0.89       VAPOR DENSITY -- Heavier than Air
BOILING POINT -- N.A.          MELTING POINT -- N.A.
VOLATILE VOLUME -- 0 %          SOLUBILITY IN WATER -- N.A.
VOC (Theoretical) -- 0.00 lb.   0 gm. (less Federally Exempt Solvents)

Section 4 - Fire and Explosion Hazard Data

FLASH POINT
>200 °F COC

FLAMMABILITY CLASSIFICATION
Not Applicable

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
Not Applicable

SPECIAL FIRE FIGHTING PROCEDURES
Not Applicable

Continued on page 2
Section 5 - Health Hazard Data

ROUTES OF EXPOSURE
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE
Irritation of eyes, skin and upper respiratory system. In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES
If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on SKIN: Wash affected area thoroughly with soap and water.
If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
If SWALLOWED: Get medical attention.

CHRONIC Health Hazards
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Section 6 - Reactivity Data

STABILITY -- Stable

CONDITIONS TO AVOID
None known.

INCOMPATIBILITY
None known.

HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION
Will not occur

Section 7 - Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD
Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
Incinerate in approved facility. Do not incinerate closed container.
Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 8 - Protection Information

PRECAUTIONS TO BE TAKEN IN USE
Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

Continued on page 3
RESPIRATORY PROTECTION
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES
Required for long or repeated contact.

EYE PROTECTION
Wear safety spectacles with unperforated sideshields.

Section 9 - Precautions

DOL STORAGE CATEGORY
3B

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section 10 - Other Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>CHEMICAL/COMPOUND</th>
<th>% by WT</th>
<th>% Element</th>
</tr>
</thead>
</table>

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION
All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.
Material Safety Data Sheet

TF-FG-GREASE-AER
2000

MANUFACTURER'S NAME                           EMERGENCY TELEPHONE NO.
THE SHERWIN-WILLIAMS COMPANY                (216) 566-2917
Consumer Group - Industrial
Cleveland, OH 44115

DATE OF PREPARATION                           INFORMATION TELEPHONE NO.
23-AUG-00                                   (800) 251-2486

Section 1 - Product Identification

PRODUCT NUMBER                                           HMIS CODES

Health            2
22020                                              Flammability      4
Reactivity        0

PRODUCT NAME
TRI-FLOW™ Synthetic Grease With Teflon® (Aerosol)

PRODUCT CLASS
Aerosol Lubricant

Section 2 - Hazardous Ingredients

INGREDIENT                                 ACGIH  OSHA
CAS No.                      % by WT     TLV   PEL   UNITS          V.P.
----------------------------------------------------------------------------
Propane                              10     2500   1000 PPM          760.00
74-98-6
Heavy Aliphatic Naphtha.             74     Not Established            0.50
68551-20-2

Section 3 - Physical Data

PRODUCT WEIGHT              6.43 lb/gal     770 g/l
SPECIFIC GRAVITY            0.77
BOILING POINT               <0 - 550 F     <-18 - 287 C
MELTING POINT               Not Available
VOLATILE VOLUME             86 %
EVAPORATION RATE            Faster than ether
VAPOR DENSITY               Heavier than air
SOLUBILITY IN WATER         N.A.
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)
                          Volatile Weight 84.00 % Less Federally Exempt Solvents

Section 4 - Fire and Explosion Hazard Data

FLASH POINT                        LEL      UEL
Propellant < 0 F                0.6      9.5

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

Continued on page 2
UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 5 - Health Hazard Data

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give conscious patient several glasses of water. Seek medical attention.

CHRONIC Health Hazards

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section 6 - Reactivity Data

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

Continued on page 3
HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide HAZARDOUS POLYMERIZATION
Will not occur

Section 7 - Spill or Leak Procedures
 STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
  Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD
  Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
  Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.
  Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 8 - Protection Information
PRECAUTIONS TO BE TAKEN IN USE
  Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION
  Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits.
  Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION
  If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES
  None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION
  Wear safety spectacles with unperforated sideshields.

Section 9 - Precautions
DOL STORAGE CATEGORY
  1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
  Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.
  During use and until all vapors are gone: Keep area ventilated. Do not smoke. Extinguish all flames, pilot lights, and heaters. Turn off stoves, electric tools and appliances, and any other sources of ignition.
  Consult NFPA Code. Use approved Bonding and Grounding procedures.
  Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS
  Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.
Section 10 - Other Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>CHEMICAL/COMPOUND</th>
<th>% by WT</th>
<th>% Element</th>
</tr>
</thead>
</table>

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.
Material Safety Data Sheet

TF-FG-OIL
2000

MANUFACTURER'S NAME                           EMERGENCY TELEPHONE NO.
THE SHERWIN-WILLIAMS COMPANY                (216) 566-2917
Consumer Group - Industrial
Cleveland, OH 44115

DATE OF PREPARATION                           INFORMATION TELEPHONE NO.
18-AUG-00                                   (800) 251-2486

Section 1 - Product Identification

PRODUCT NUMBERS                                      HMIS CODES
                                                      Health 2
23011  23013                                       Flammability 1
23012  23014                                       Reactivity 0

PRODUCT NAME
TRI-FLOW™ Synthetic Food Grade Oil

PRODUCT CLASS
Lubricant

Section 2 - Hazardous Ingredients

INGREDIENT                                 ACGIH  OSHA
CAS No.                      % by WT     TLV   PEL   UNITS          V.P.

===========================================================================
No ingredients in this product are hazardous as defined by the Department of Labor.

Section 3 - Physical Data

PRODUCT WEIGHT -- 7.00  lb./gal.  EVAPORATION RATE -- Slower than Ether
SPECIFIC GRAVITY -- 0.84             VAPOR DENSITY -- Heavier than Air
VOLATILE VOLUME -- 0 %                 SOLUBILITY IN WATER -- N.Av.
VOC (Theoretical) -- 0.00 lb.         0 gm. (less Federally Exempt Solvents)

Section 4 - Fire and Explosion Hazard Data

FLASH POINT                            LEL     UEL

FLAMMABILITY CLASSIFICATION
Not Applicable

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
Not Applicable

SPECIAL FIRE FIGHTING PROCEDURES
Not Applicable

Continued on page 2
Section 5 - Health Hazard Data

ROUTES OF EXPOSURE
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE
Irritation of eyes, skin and upper respiratory system. In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES
If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.
If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
If SWALLOWED: Get medical attention.

CHRONIC Health Hazards
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Section 6 - Reactivity Data

STABILITY -- Stable

CONDITIONS TO AVOID
None known.

INCOMPATIBILITY
None known.

HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION
Will not occur

Section 7 - Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD
Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 8 - Protection Information

PRECAUTIONS TO BE TAKEN IN USE
Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

Continued on page 3
VENTILATION
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

PROTECTIVE GLOVES
Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION
Wear safety spectacles with unperforated sideshields.

Section 9 - Precautions

DOL STORAGE CATEGORY
3B

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section 10 - Other Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No. CHEMICAL/COMPOUND % by WT % Element
No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION
All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.
Material Safety Data Sheet

TF-FG-OIL-AER
2000

MANUFACTURER'S NAME
THE SHERWIN-WILLIAMS COMPANY
Consumer Group - Industrial
Cleveland, OH 44115

EMERGENCY TELEPHONE NO.
(216) 566-2917

DATE OF PREPARATION
23-AUG-00

EMERGENCY TELEPHONE NO.
(800) 251-2486

Section 1 - Product Identification

PRODUCT NUMBER
23010

HMIS CODES
Health 2
Flammability 4
Reactivity 0

PRODUCT NAME
TRI-FLOW™ Synthetic Oil With Teflon® (aerosol)

PRODUCT CLASS
Aerosol Lubricant

Section 2 - Hazardous Ingredients

INGREDIENT ACGIH OSHA
CAS No. % by WT TLV PEL UNITS V.P.
Propane 8 2500 1000 PPM 760.00
74-98-6

Heavy Aliphatic Naphtha. 68 Not Established 0.50
68551-20-2

Section 3 - Physical Data

PRODUCT WEIGHT 6.47 lb/gal 774 g/l
SPECIFIC GRAVITY 0.78
BOILING POINT <0 - 550 F <-18 - 287 C
MELTING POINT Not Available
VOLATILE VOLUME 78 %
EVAPORATION RATE Faster than ether
VAPOR DENSITY Heavier than air
SOLUBILITY IN WATER N.A.
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)
Volatile Weight 76.41 % Less Federally Exempt Solvents

Section 4 - Fire and Explosion Hazard Data

FLASH POINT LEL UEL
Propellant < 0 F 0.6 9.5

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

Continued on page 2
UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 5 - Health Hazard Data

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give conscious patient several glasses of water. Seek medical attention.

CHRONIC Health Hazards

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section 6 - Reactivity Data

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

Continued on page 3
HAZARDOUS DECOMPOSITION PRODUCTS
   By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION
   Will not occur

Section 7 - Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
   Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD
   Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
   Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.
   Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 8 - Protection Information

PRECAUTIONS TO BE TAKEN IN USE
   Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION
   Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits.
   Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION
   If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

PROTECTIVE GLOVES
   None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION
   Wear safety spectacles with unperforated sideshields.

Section 9 - Precautions

DOL STORAGE CATEGORY
   1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
   Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.
   During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.
   Consult NFPA Code. Use approved Bonding and Grounding procedures.
   Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS
   Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Continued on page 4
Section 10 - Other Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>CHEMICAL/COMPOUND</th>
<th>% by WT</th>
<th>% Element</th>
</tr>
</thead>
</table>

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.
Material Safety Data Sheet

Manufacturer's Name
THE SHERWIN-WILLIAMS COMPANY
Consumer Group - Industrial
Cleveland, OH 44115

DATE OF PREPARATION
23-AUG-00

Information Telephone No.
(800) 251-2486

Section 1 - Product Identification

Product Number
22025  26020  29200

Product Name
TRI-FLOW™ Industrial Lubricant with Teflon® (Non-Aerosol)

Product Class
Lubricant

Section 2 - Hazardous Ingredients

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS No.</th>
<th>% by WT</th>
<th>ACGIH TLV</th>
<th>OSHA PEL UNITS</th>
<th>V.P.</th>
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</thead>
<tbody>
<tr>
<td>Heavy Aliphatic Solvent.</td>
<td>64742-96-7</td>
<td>29</td>
<td>Not Established</td>
<td>1.00</td>
<td></td>
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<tr>
<td>Naphthenic Oil.</td>
<td>64742-63-8</td>
<td>23</td>
<td>5</td>
<td>MG/M3 as Mist 0.00</td>
<td></td>
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<td>Heavy Naphthenic Petroleum Oil.</td>
<td>64742-52-5</td>
<td>2</td>
<td>5</td>
<td>5 MG/M3 as Mist 0.00</td>
<td></td>
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<tr>
<td>Highly refined Naphthenic Oil.</td>
<td>64742-53-6</td>
<td>4</td>
<td>5</td>
<td>5 MG/M3 as Mist 0.00</td>
<td></td>
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<tr>
<td>Heavy Mineral Oil.</td>
<td>64741-96-4</td>
<td>23</td>
<td>5</td>
<td>5 MG/M3 as Mist 0.10</td>
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<tr>
<td>Distillates, petroleum, solvent-degr.</td>
<td>64742-65-0</td>
<td>4</td>
<td>5</td>
<td>5 MG/M3 as Mist 0.00</td>
<td></td>
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<tr>
<td>2-Methoxymethylethoxypropanol</td>
<td>34590-94-8</td>
<td>2</td>
<td>100</td>
<td>100 PPM (Skin) 0.40</td>
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<tr>
<td>Amyl Acetate.</td>
<td>628-63-7</td>
<td>3</td>
<td>100</td>
<td>100 PPM (Skin) 4.00</td>
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<tr>
<td>Barium (as Ba; total)</td>
<td></td>
<td>0.9</td>
<td></td>
<td></td>
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Continued on page 2
Section 3 - Physical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Weight</td>
<td>7.30 lb/gal 875 g/l</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.88</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>288 - 701 F 142 - 371 C</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not Available</td>
</tr>
<tr>
<td>Volatile Volume</td>
<td>38 %</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Slower than ether</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>N.A.</td>
</tr>
<tr>
<td>Volatile Organic Compounds (VOC)</td>
<td>Less Federally Exempt Solvents</td>
</tr>
<tr>
<td></td>
<td>2.57 lb/gal 308 g/l</td>
</tr>
<tr>
<td></td>
<td>Emitted VOC</td>
</tr>
</tbody>
</table>

Section 4 - Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>146 F TCC 0.6 7.5</td>
</tr>
<tr>
<td>Flammability Classification</td>
<td>Combustible, Flash above 99 and below 200 F</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>Carbon Dioxide, Dry Chemical, Foam</td>
</tr>
<tr>
<td>Unusual Fire and Explosion Hazards</td>
<td>Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.</td>
</tr>
</tbody>
</table>

Section 5 - Health Hazard Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Routes of Exposure</td>
<td>Inhalation and/or Skin or Eye contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.</td>
</tr>
<tr>
<td>Acute Health Hazards</td>
<td></td>
</tr>
<tr>
<td>Effects of Overexposure</td>
<td>Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.</td>
</tr>
<tr>
<td>Signs and Symptoms of Overexposure</td>
<td>Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists. Redness and itching or burning sensation may indicate eye or excessive skin exposure.</td>
</tr>
<tr>
<td>Medical Conditions Aggravated by Exposure</td>
<td>None generally recognized.</td>
</tr>
</tbody>
</table>

Continued on page 3
EMERGENCY AND FIRST AID PROCEDURES

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Get medical attention.

CHRONIC Health Hazards

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section 6 - Reactivity Data

STABILITY -- Stable
CONDITIONS TO AVOID
None known.
INCOMPATIBILITY
None known.
HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide, Oxides of Metals in Section II
HAZARDOUS POLYMERIZATION
Will not occur

Section 7 - Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
Waste must be tested for extractability to determine the applicable EPA hazardous waste numbers.
Incinerate in approved facility. Do not incinerate closed container.
Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 8 - Protection Information

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section II.
EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section 9 - Precautions

DOL STORAGE CATEGORY

3A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Contents are COMBUSTIBLE. Keep away from heat and open flame.
Consult NFPA Code. Use approved Bonding and Grounding procedures.
Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.
Keep out of the reach of children.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 10 - Other Regulatory Information

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>CHEMICAL/COMPOUND</th>
<th>% by WT</th>
<th>% Element</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Barium Compound.</td>
<td>3</td>
<td>0.9</td>
</tr>
</tbody>
</table>

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.
Material Safety Data Sheet

TF-LUBE-AER
2000

MANUFACTURER'S NAME
THE SHERWIN-WILLIAMS COMPANY
Consumer Group - Industrial
Cleveland, OH 44115

DATE OF PREPARATION
23-AUG-00

Section 1 - Product Identification

PRODUCT NUMBER
20025  20027

PRODUCT NAME
TRI-FLOW™ Industrial Lubricant With Teflon® (Aerosol)

PRODUCT CLASS
Aerosol Lubricant

Section 2 - Hazardous Ingredients

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>% by WT</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>UNITS</th>
<th>V.P.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>10</td>
<td>2500</td>
<td>1000 PPM</td>
<td>760.00</td>
<td></td>
</tr>
<tr>
<td>Butane</td>
<td>10</td>
<td>800</td>
<td>800 PPM</td>
<td>760.00</td>
<td></td>
</tr>
<tr>
<td>Heavy Aliphatic Solvent.</td>
<td>24</td>
<td>Not Established</td>
<td>1.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Naphthenic Oil.</td>
<td>18</td>
<td>5</td>
<td>Mg/M3 as Mist</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Heavy Naphthenic Petroleum Oil.</td>
<td>2</td>
<td>5</td>
<td>5 Mg/M3 as Mist</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Highly refined Naphthenic Oil.</td>
<td>3</td>
<td>5</td>
<td>5 Mg/M3 as Mist</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>Heavy Mineral Oil.</td>
<td>19</td>
<td>5</td>
<td>5 Mg/M3 as Mist</td>
<td>0.10</td>
<td></td>
</tr>
<tr>
<td>Distillates, petroleum, solvent-degr.</td>
<td>3</td>
<td>5</td>
<td>5 Mg/M3 as Mist</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>2-Methoxymethylethoxypropanol</td>
<td>2</td>
<td>100</td>
<td>100 PPM (Skin)</td>
<td>0.40</td>
<td></td>
</tr>
<tr>
<td>Amyl Acetate.</td>
<td>2</td>
<td>100</td>
<td>100 PPM (Skin)</td>
<td>4.00</td>
<td></td>
</tr>
<tr>
<td>Barium (as Ba; total)</td>
<td>0.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Continued on page 2
Section 3 - Physical Data

<table>
<thead>
<tr>
<th>PRODUCT WEIGHT</th>
<th>6.46 lb/gal</th>
<th>774 g/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIFIC GRAVITY</td>
<td>0.78</td>
<td></td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>&lt;0 - 701 F</td>
<td>&lt;-18 - 371 C</td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>Not Available</td>
<td></td>
</tr>
<tr>
<td>VOLATILE VOLUME</td>
<td>56 %</td>
<td></td>
</tr>
<tr>
<td>EVAPORATION RATE</td>
<td>Faster than ether</td>
<td></td>
</tr>
<tr>
<td>VAPOR DENSITY</td>
<td>Heavier than air</td>
<td></td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>N.A.</td>
<td></td>
</tr>
<tr>
<td>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)</td>
<td>Volatile Weight 48.20 % Less Federally Exempt Solvents</td>
<td></td>
</tr>
</tbody>
</table>

Section 4 - Fire and Explosion Hazard Data

FLASH POINT

<table>
<thead>
<tr>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 F TCC</td>
<td>0.6</td>
</tr>
</tbody>
</table>

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section 5 - Health Hazard Data

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.
EMERGENCY AND FIRST AID PROCEDURES

If INHALED:    If affected, remove from exposure.  Restore breathing.  Keep warm and quiet.
If on SKIN:    Wash affected area thoroughly with soap and water.  Remove contaminated clothing and launder before re-use.
If in EYES:    Flush eyes with large amounts of water for 15 minutes.  Get medical attention.
If SWALLOWED: Get medical attention.

CHRONIC Health Hazards
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.  Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section 6 - Reactivity Data

STABILITY -- Stable
CONDITIONS TO AVOID
None known.
INCOMPATIBILITY
None known.
HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide, Oxides of Metals in Section 2
HAZARDOUS POLYMERIZATION
Will not occur

Section 7 - Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove all sources of ignition. Ventilate and remove with inert absorbent.
WASTE DISPOSAL METHOD
Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.
Waste must be tested for ignitability and extractability to determine the applicable EPA hazardous waste numbers.
Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section 8 - Protection Information

PRECAUTIONS TO BE TAKEN IN USE
Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.
VENTILATION
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.
RESPIRATORY PROTECTION
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.
PROTECTIVE GLOVES
None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

Continued on page 4
EYE PROTECTION
Wear safety spectacles with unperforated sideshields.

Section 9 - Precautions

DOL STORAGE CATEGORY
1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep away from heat, sparks, and open flame.

During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS
Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section 10 - Other Regulatory Information

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