MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Name: 9 oz Sof Sole Water Proofer  
TradeName(s):  
Product Code: 04200086F  
SUPPLIER:  
IN CASE OF CHEMICAL EMERGENCY CALL CHEMTREC AT 1-800-424-9300

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name / CAS No</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACETONE 67-64-1</td>
<td>750PPM</td>
<td>500 PPM</td>
<td></td>
</tr>
<tr>
<td>HEPTANE 142-82-5</td>
<td>500ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUTANE 106-97-8</td>
<td>800 ppm TWA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPANE 74-98-6</td>
<td>1000 ppm PEL</td>
<td>2100 ppm IDLH</td>
<td></td>
</tr>
</tbody>
</table>

SECTION III - HAZARD IDENTIFICATION

EFFECTS OF OVEREXPOSURE: INHALATION: SHORTNESS OF BREATH, DIZZINESS AND LIGHTHEADINGNESS. EYE: CAN CAUSE IRRITATION. SKIN: SLIGHT IRRITATION AND CAN CAUSE DERMATITIS. INGESTION: MAY CAUSE CHEMICAL PNEUMONIA IF ASPIRATED INTO LUNG.

HMIS Rating: 2 - 4 - 0

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT, SKIN ABSORPTION, INHALATION, INGESTION, EYE CONTACT

ACUTE TOXICITY: NOT DETERMINED

Effects of Overexposure, BUTANE:
EYE CONTACT  THE GAS PHASE IS NOT EXPECTED TO CAUSE EYE IRRITATION. THE LIQUID PHASE CAN CAUSE
Effects of Overexposure, BUTANE:

SKIN CONTACT: CONTACT CAN CAUSE SKIN BURNS AND FROSTBITE.

INHALATION: THIS PRODUCT IS AN ASPHYXIATE AND MAY EXHIBIT ANESTHETIC PROPERTIES AT HIGH CONCENTRATIONS.

INGESTION: THIS MATERIAL IS GAS UNDER NORMAL ATMOSPHERIC CONDITIONS.

Effects of Overexposure, HEPTANE:

EYE CONTACT: MAY CAUSE MILD IRRITATION.

SKIN CONTACT: MAY CAUSE BURNING AND ITCHING, ESPECIALLY AFTER PROLONGED AND DIRECT CONTACT WITH THE LIQUID.

INHALATION: MAY CAUSE IRRITATION TO THE MUCOUS MEMBRANES OF THE RESPIRATORY TRACT.

INGESTION: MAY CAUSE WEAKNESS AND GASTROINTESTINAL TRACT IRRITATION.

Effects of Overexposure, ACETONE:

INHALATION: BREATHING OF HIGH VAPOR CONCENTRATIONS MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION RESULTING IN DIZZINESS, LIGHT-HEADEDNESS, HEADACHE, NAUSEA AND LOSS OF COORDINATION. CONTINUED INHALATION MAY RESULT IN UNCONSCIOUSNESS AND DEATH.

EYE CONTACT: CAUSES PAIN, REDNESS, SWELLING AND BLURRED VISION.

INGESTION: SERIOUS LUNG DAMAGE AND POSSIBLY FATAL CHEMICAL PNEUMONIA CAN DEVELOP IF ASPIRATED INTO THE LUNGS. MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION RESULTING IN DIZZINESS, LIGHT HEADEDNESS AND LOSS OF COORDINATION.

Effects of Overexposure, PROPANE:

EYE CONTACT: THE GAS PHASE IS NOT EXPECTED TO CAUSE EYE IRRITATION. THE LIQUID PHASE CAN CAUSE FROSTBITE AND BURNS.

SKIN CONTACT: CONTACT CAN CAUSE SKIN BURNS AND FROSTBITE.

INHALATION: THIS PRODUCT IS AN ASPHYXIATE AND MAY EXHIBIT ANESTHETIC PROPERTIES AT HIGH CONCENTRATIONS.

INGESTION: THIS MATERIAL IS GAS UNDER NORMAL ATMOSPHERIC CONDITIONS.

CARCINOGENICITY: NOT DETERMINED

CHRONIC PROLONGED EXPOSURE ABOVE THE OSHA PERMISSIBLE EXPOSURE LIMITS (PEL) MAY RESULT IN KIDNEY AND LIVER DAMAGE.

SECTION IV - FIRST AID INFORMATION

INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. GIVE OXYGEN IF BREATHING IS LABORED. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND SEEK MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 20 MINUTES. LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION. SKIN: THOROUGHLY WASH EXPOSED SKIN WITH SOAP AND WATER. IF SWALLOWED: DO NOT INDUCE VOMITTING. IMMEDIATELY DRINK TWO GLASSES OF WATER. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point: NOT DETERMINED

Autoignition: NOT DETERMINED

LEL: 1.2 %

UEL: 12.8 %

EXTINGUISHING MEDIA: ALCOHOL FOAM, CO2, DRY CHEMICAL, FOAM OR WATER FOG

FIRE/EXPLOSION HAZARDS: MATERIAL IS HIGHLY VOLATILE AND READILY GIVES OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND AND IIGNITED BY PILOT LIGHTS, FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGES OR OTHER IIGNITION SOURCE DISTANT FROM THE HANDLING POINT. BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE AND TRACES OF PHOSGENE GAS.
SECTION VI - SPILL OR LEAK PROCEDURES

GENERAL SPILL PROCEDURE: ISOLATE SPILL OR LEAK AREA IMMEDIATELY. KEEP UNAUTHORIZED PERSONNEL AWAY. VENTILATE AREA AND ELIMINATE ALL IGNITION SOURCES.

SMALL SPILLS: CLEAN UP WITH INERT MATERIALS AND DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

LARGE SPILLS: DIKE AHEAD OF SPILL FOR LATER DISPOSAL. DO NOT DISCHARGE EFFLUENT OF THIS PRODUCT INTO LAKES, STREAMS OR OTHER WATERS UNLESS IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.

SECTION VII - HANDLING AND STORAGE

KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS AND OPEN FLAMES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

DO NOT STORE IN DIRECT SUNLIGHT, NEAR OPEN FLAMES/SPARKS OR AT TEMPERATURES EXCEEDING 120°F

SECTION VIII - EXPOSURE CONTROLS

<table>
<thead>
<tr>
<th>Chemical Name / CAS No</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGHLY REFINED PETROLEUM</td>
<td>None Established</td>
<td>5mg/m3 Oil Mist</td>
<td></td>
</tr>
<tr>
<td>PROPRIETARY MIXTURE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACETONE 67-64-1</td>
<td>750PPM</td>
<td>500 PPM</td>
<td></td>
</tr>
<tr>
<td>HEPTANE 142-82-5</td>
<td>500ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BUTANE 106-97-8</td>
<td>800 ppm TWA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROPANE 74-98-6</td>
<td>1000 ppm PEL</td>
<td>2100 ppm IDLH</td>
<td></td>
</tr>
</tbody>
</table>

PROVIDE GENERAL AMD/OR LOCAL EXHAUST VENTILATION TO CONTROL AIRBORNE LEVELS BELOW THE EXPOSURE GUIDLINE. GENERAL VENTILATION MAY BE ADEQUATE FOR MAINTAINING AIRBORNE CONCENTRATIONS BELOW ESTABLISHED EXPOSURE LIMITS. IF GENERAL VENTILATION IS INADEQUATE, SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED. WHERE EXPLOSIVE MIXTURE MAY BE PRESENT, SYSTEMS SAFE FOR SUCH LOCATIONS SHOULD BE USED.

RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. WEAR PROTECTIVE EQUIPMENT RECOMMENDED FOR USE WITH CHEMICALS LISTED IN SECTION II. CONTAMINATED EQUIPMENT/GEAR: LAUNDER ALL CONTAMINATED CLOTHING PRIOR TO RE-USE.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>AEROSOL SPRAY</td>
</tr>
<tr>
<td>Odor</td>
<td>SOLVENT</td>
</tr>
<tr>
<td>Physical State</td>
<td>NOT DETERMINED</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>NOT DETERMINED</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>IS SLOWER THAN ETHER</td>
</tr>
<tr>
<td>% Volume Volatile</td>
<td>NOT DETERMINED</td>
</tr>
<tr>
<td>Specific Gravity (SG)</td>
<td>NOT DETERMINED</td>
</tr>
</tbody>
</table>

SECTION X - STABILITY AND REACTIVITY

STABLE UNDER NORMAL CONDITIONS. KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAMES.

AVOID CONTACT WITH STRONG OXIDIZING AGENTS, STRONG ALKALIES AND STRONG MINERAL ACIDS.

BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE AND TRACES OF PHOSGENE GAS.
BURNING CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE AND TRACES OF PHOSGENE GAS

Hazardous polymerization will not occur.

SECTION XI - TOXICOLOGY

NOT DETERMINED

SECTION XII - ECOLOGICAL

NOT DETERMINED

SECTION XIII - DISPOSAL

EMPTY AEROSOL CONTAINERS MAY BE DISPOSED OF THROUGH NORMAL CHANNELS. FULL OR PARTIALLY FULL CONTAINERS ARE CONSIDERED HAZARDOUS WASTE AND MUST BE DISPOSED OF ACCORDINGLY.

SECTION XIV - TRANSPORTATION

DEPARTMENT OF TRANSPORTATION: FOR DOT REGULATORY INFORMATION, IF REQUIRED, CONSULT TRANSPORTATION REGULATIONS OF PRODUCT SHIPPING PAPERS.

<table>
<thead>
<tr>
<th>Purview</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>HazardClass</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>CONSUMER COMMODITY</td>
<td></td>
<td></td>
<td>ORM-D</td>
</tr>
</tbody>
</table>

SECTION XV - REGULATORY

ALL INGREDIENTS ARE ON THE TSCA INVENTORY OR ARE NOT REQUIRED TO BE LISTED ON THE TSCA INVENTORY

SECTION XVI - OTHER INFORMATION

INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING VAPORS AND INHALING CONTENTS CAN BE HARMFUL OR FATAL

DISCLAIMER: THE FORGOING INFORMATION HAS BEEN COMPLIED FROM SOURCES BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE. RECIPIENTS ARE ADVISED TO CONFIRM IN PRIOR TO USE THAT THE DATA IS CORRECT. STANDARDS CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO ASSURE THAT THEIR PERSONNEL HAVE BEEN NOTIFIED OF ANY CHANGES WHICH MAY AFFECT THEM. THE DATA PROVIDED ON THIS MSDS ARE NOT MEANT TO BE USED AS SPECIFICATIONS, ONLY AS GUIDELINE INFORMATION AS TO THE SAFE USE OF THE PRODUCT. THE USER SHOULD REFER TO APPLICABLE LAWS BEFORE USE. THIS MSDS COMPLIES WITH GUIDELINES SET BY 29CFR1910.1200