

# Superior Lubricant

~~TRI-FLOW~~

4/12/2013

## MATERIAL SAFETY DATA SHEET

20004 21014  
01 00

DATE OF PREPARATION  
Feb 24, 2010

### SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NUMBER**

20004 21014

**PRODUCT NAME**

TRI-FLOW® Superior Soy™ Lube

**MANUFACTURER'S NAME**

THE SHERWIN-WILLIAMS COMPANY  
Consumer Group - Industrial  
Cleveland, OH 44115

**Telephone Numbers and Websites**

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Regulatory Information</b>    | (216) 566-2902<br>www.paintdocs.com |
| <b>Medical Emergency</b>         | (216) 566-2917                      |
| <b>Transportation Emergency*</b> | (800) 424-9300                      |

\*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

### SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

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

### SECTION 3 — HAZARDS IDENTIFICATION

**ROUTES OF EXPOSURE**

EYE or SKIN contact with product.

**EFFECTS OF OVEREXPOSURE**

**EYES:** Irritation.

**SKIN:** Prolonged or repeated exposure may cause irritation.

**INHALATION:** Irritation of the upper respiratory system.

**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.

**CANCER INFORMATION**

For complete discussion of toxicology data refer to Section 11.

**HMIS Codes**

|                     |   |
|---------------------|---|
| <b>Health</b>       | 1 |
| <b>Flammability</b> | 0 |
| <b>Reactivity</b>   | 0 |

### SECTION 4 — FIRST AID MEASURES

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

**SKIN:** Wash affected area thoroughly with soap and water.

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

**INGESTION:** Do not induce vomiting. Get medical attention immediately.

### SECTION 5 — FIRE FIGHTING MEASURES

**FLASH POINT**

> 200 °F PMCC

**LEL**

N.A.

**UEL**

N.A.

**FLAMMABILITY CLASSIFICATION**

Not Applicable

**EXTINGUISHING MEDIA**

Carbon Dioxide, Dry Chemical, Foam

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

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 6 — ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

- Remove with inert absorbent.

**SECTION 7 — HANDLING AND STORAGE**

**STORAGE CATEGORY**

Not Applicable

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

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.

To minimize the possibility of spontaneous combustion: soak wiping rags and waste immediately after use in a water-filled, closed metal container far from any combustible material; dispose of all contaminated materials and waste properly.

Consult OSHA 29 CFR 1910.107(b)(5) and NFPA 33, Chapter 8 (8-9) for the proper procedures.

**SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**

**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

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**

Required for long or repeated contact.

**EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

|   |                |   |
|---|----------------|---|
| <b>PRODUCT WEIGHT</b>   | 7.6 lb/gal     | 910 g/l                                       |
| <b>SPECIFIC GRAVITY</b>   | 0.91           |   |
| <b>BOILING POINT</b>  | Not Applicable |   |
| <b>MELTING POINT</b>  | Not Available  |   |
| <b>VOLATILE VOLUME</b>  | 0%             |   |
| <b>EVAPORATION RATE</b>   | N.A.           |   |
| <b>VAPOR DENSITY</b>  | N.A.           |   |
| <b>SOLUBILITY IN WATER</b>  | N.A.           |   |
| <b>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)</b> |                |   |
|   | 0.0 lb/gal     | 0g/l Less Water and Federally Exempt Solvents |
|   | 0.0 lb/gal     | 0g/l Emitted VOC                              |

**SECTION 10 — STABILITY AND REACTIVITY**

**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 11 — TOXICOLOGICAL INFORMATION**

**CHRONIC HEALTH HAZARDS**

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

**TOXICOLOGY DATA**

No LC50 or LD50 data available.

**SECTION 12 — ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION**

No data available.

**SECTION 13 — DISPOSAL CONSIDERATIONS**

**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/Provincial, and Local regulations regarding pollution.

**SECTION 14 — TRANSPORT INFORMATION**

**US Ground (DOT)**

Not Regulated for Transportation.

**Canada (TDG)**

Not Regulated for Transportation.

**IMO**

Not Regulated for Transportation.

**SECTION 15 — 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.

**SECTION 16 — OTHER INFORMATION**

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

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.