

SAFETY DATA SHEET

Date Prepared : 04/09/2014

SDS No : REN

Date Revised : 01/03/2017

Revision No : 1

Renew

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Renew
GENERAL USE: Furniture polish
PRODUCT DESCRIPTION: Lemon Oil Furniture Polish
PRODUCT CODE: REN
CHEMICAL FAMILY: Mineral/Lemon oil blend

MANUFACTURER

MISCO Products Corporation
1048 Stinson Drive
Reading, PA 19605

Emergency Phone: 610-926-4106

Customer Service: 800-548-4568

Transportation: 800-548-4568

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL (Medical and Transportation): 800-255-3924

POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Aspiration Hazard, Category 2

Physical:

Flammable Liquids, Category 3

GHS LABEL



Health
hazard



Flame

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H305: May be harmful if swallowed and enters airways.

H226: Flammable liquid and vapour.

PRECAUTIONARY STATEMENT(S)

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P242: Use non-sparking tools.

03219A9F: Wear eye protection/face protection

P270: Do not eat, drink or smoke when using this product.

P102: Keep out of reach of children.

Response:

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P370+P378: In case of fire: Use dry chemical, foam or water mist to extinguish.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.
P405: Store locked up.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Orange Liquid

IMMEDIATE CONCERNS: Harmful if swallowed.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause mild eye irritation.

SKIN: Skin irritant with prolonged or repeated contact.

SKIN ABSORPTION: None Expected.

INGESTION: Harmful if swallowed.

INHALATION: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches)

REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: No known significant effects or critical hazards.

TERATOGENIC EFFECTS: No known significant effects or critical hazards.

CARCINOGENICITY: No listed substance

MUTAGENICITY: No known significant effects or critical hazards.

ROUTES OF ENTRY: Breathing of mist or vapors. Ingestion.

TARGET ORGAN STATEMENT: No known significant effects or critical hazards.

CANCER STATEMENT: None

SENSITIZATION: No known significant effects or critical hazards.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | Wt.% | CAS |
|---|---------|------------|
| Distillates (petroleum), Solvent Refined Light Paraffinic | 40 - 45 | 64741-89-5 |
| White mineral oil | 55 - 60 | 8042-47-5 |
| Lemon Oil | 0 - 5 | 84929-31-7 |

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

SKIN: Remove contaminated clothing. Immediately flush with water followed by washing with mild soap. Seek medical attention.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Burning sensation with tearing, redness.

SKIN: Prolonged contact will cause irritation marked by redness, burning sensation.

SKIN ABSORPTION: Not Established

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: Headache, dizziness, nausea.

CHRONIC EFFECTS: No known significant effects or critical hazards.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: II (100-140F)

GENERAL HAZARD: Combustible Liquid

EXTINGUISHING MEDIA: Use Dry chemical, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide from combustion

EXPLOSION HAZARDS: Fire exposed containers may burst due to increased pressure from heat.

FIRE FIGHTING PROCEDURES: Keep fire exposed containers cool with water stream or mist.

FIRE FIGHTING EQUIPMENT: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products may include: Carbon dioxide, Carbon monoxide, nitrogen oxides.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Shut off any ignition sources. Avoid runoff into storm sewers and ditches which lead to waterways.

LARGE SPILL: Shut off all ignition sources. Ventilate area. Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

AIR SPILL: No data available. Contact Env. Dept.

GENERAL PROCEDURES: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Keep away from heat and flame.

STORAGE: Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store product away from food and water sources. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

STORAGE TEMPERATURE: Store at ambient temperatures.

STORAGE PRESSURE: Store at ambient atmospheric pressure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200) | | | | |
|---|-----------------|------|-----|-------------------|
| Chemical Name | EXPOSURE LIMITS | | | |
| | Type | | ppm | mg/m ³ |
| Distillates (petroleum), Solvent Refined Light Paraffinic | OSHA PEL | TWA | [1] | 5 [1] |
| | ACGIH TLV | TWA | [1] | 5 [1] |
| | | STEL | | |
| White mineral oil | OSHA PEL | TWA | | 5 |

Footnotes:
1. (Oil mist)

ENGINEERING CONTROLS: Use in well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Rubber or other chemical resistant gloves.

RESPIRATORY: A respirator is not needed under normal and intended conditions of product use.

PROTECTIVE CLOTHING: No special requirements.

WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Lemon

ODOR THRESHOLD: Not Established

COLOR: Orange

pH: Not applicable. Solvent based product.

PERCENT VOLATILE: <1

FLASH POINT AND METHOD: 39.4°C (103°F) Tag Closed Cup (TCC)

FLAMMABLE LIMITS: 1.0 to 7.0

AUTOIGNITION TEMPERATURE: Not Established

VAPOR PRESSURE: Not Established

VAPOR DENSITY: ~ 7.8 Air = 1

BOILING POINT: > 150°C (303°F)

FREEZING POINT: Not Established

THERMAL DECOMPOSITION: Not Established

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE: (Water =1) <1.0

DENSITY: 7.09 at 20°C (68°F)

SPECIFIC GRAVITY: 0.85 grams/ml. at 20°C (68°F)

VISCOSITY: Water thin.

(VOC): 0 % by weight

10. STABILITY AND REACTIVITY

REACTIVITY: None

HAZARDOUS POLYMERIZATION: None known.

STABILITY: Stable under normal storage and use conditions.

CONDITIONS TO AVOID: Heat, flames and sparks.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Established

INCOMPATIBLE MATERIALS: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

| Chemical Name | ORAL LD ₅₀ (rat) | DERMAL LD ₅₀ (rabbit) | INHALATION LC ₅₀ (rat) |
|---|-----------------------------|----------------------------------|-----------------------------------|
| Distillates (petroleum), Solvent Refined Light Paraffinic | > 715 mg/kg (rat) | > 5000 mg/kg (rabbit) | > 20 mg/l |
| White mineral oil | > 5000 mg/kg (rat) | > 5000 mg/kg (rabbit) | 5.93 mg/l (Rat), Aerosol |

DERMAL LD₅₀: > 5000 mg/kg male and female rabbits.

ORAL LD₅₀: > 5000 mg/kg Rat

INHALATION LC₅₀: Not Established

SERIOUS EYE DAMAGE/IRRITATION: No known significant effects or critical hazards.

RESPIRATORY OR SKIN SENSITISATION: No known significant effects or critical hazards.

GERM CELL MUTAGENICITY: No known significant effects or critical hazards.

CARCINOGENICITY

IARC: No listed substance

NOTES: No products were found.

REPRODUCTIVE TOXICITY: No known significant effects or critical hazards.

STOT-SINGLE EXPOSURE: Not Established

STOT-REPEATED EXPOSURE: Not Established

ASPIRATION HAZARD: Yes

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No known significant effects or critical hazards.

ECOTOXICOLOGICAL INFORMATION: Not Established

BIOACCUMULATION/ACCUMULATION: Not Established

AQUATIC TOXICITY (ACUTE): Not Established

CHEMICAL FATE INFORMATION: Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and its containers should be treated as hazardous waste based on the characteristics of ignitibility as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal into public sewer.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

PRODUCT DISPOSAL: Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purpose.

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA WASTE INFORMATION: Not Established

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Cleaning Compound, not regulated (for US domestic shipment only)

OTHER SHIPPING INFORMATION: Certain shipping modes and packaging sizes may have exceptions from the transport regulations. The classifications/information provided above may not reflect applicable exceptions. Contact the manufacturer for more specific information on the proper shipping of this material.

U.S. CUSTOMS HARMONIZATION NUMBER: 3402.90

AIR (ICAO/IATA)

SHIPPING NAME: Contact manufacturer for more information.

VESSEL (IMO/IMDG)

SHIPPING NAME: Contact manufacturer for more information.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Health Hazard - Acute; Fire Hazard

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

313 REPORTABLE INGREDIENTS: No listed substance

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: No listed substance

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: No products were found.

CERCLA RQ: Not Established

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS): No special requirements.

CALIFORNIA PROPOSITION 65: No listed substance

CLEAN WATER ACT: No special requirements.

CARCINOGEN: No listed substance

16. OTHER INFORMATION

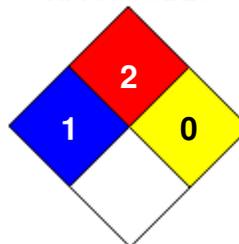
PREPARED BY: Regulatory Affairs Department **Date Revised:** 01/03/2017

REVISION SUMMARY: This SDS replaces the 12/16/2014 SDS. Revised: **Section 2:** CANCER STATEMENT. **Section 3:** Wt.%. **Section 5:** FLAMMABLE CLASS, HAZARDOUS DECOMPOSITION PRODUCTS. **Section 9:** BOILING POINT, DENSITY, FLAMMABLE LIMITS, FLASH POINT AND METHOD, PERCENT VOLATILE, pH, SPECIFIC GRAVITY, (VOC). **Section 10:** STABLE. **Section 11:** ACUTE (INHALATION LC₅₀ (rat), INHALATION LC₅₀ (rat)), ASPIRATION HAZARD, CARCINOGENICITY, REPRODUCTIVE TOXICITY, STOT-REPEATED EXPOSURE. **Section 12:** ECOTOXICOLOGICAL INFORMATION, AQUATIC TOXICITY (ACUTE), AQUATIC TOXICITY (ACUTE) (96-HOUR LC₅₀, 96-HOUR LC₅₀). **Section 15:** CLEAN WATER ACT, CLEAN AIR ACT (HAZARDOUS AIR POLLUTANTS). **Section 16:** ADDITIONAL SDS INFORMATION.

HMIS RATING

| | | |
|----------------------------|---|----------|
| HEALTH | * | 1 |
| FLAMMABILITY | | 2 |
| PHYSICAL HAZARD | | 0 |
| PERSONAL PROTECTION | | B |

NFPA CODES



ADDITIONAL SDS INFORMATION: Rev1.0.0

MANUFACTURER DISCLAIMER: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.