Material Safety Data Sheet

SHIMMER (R) MULTI-PURPOSE CLEANER POLISH

National Laboratories
Lehn & Fink Products Company
225 Summit Avenue
Montvale, New Jersey 07645

Telephone Number: (201) 573-5700 (24 hrs)

Emergency Contact: CHEMIREC
Emergency Phone Number: (800) 424-9300

SECTION #1 - IDENTIFICATION

Product: SHIMMER (R) MULTI-PURPOSE CLEANER POLISH

CAS Number: Not Applicable
EPA Reg. No.: Not Applicable
Product Code: ED-5007
Formula No.: 231-01-045

NFPA Hazard Rating - Health: 0 Negligible
- Fire: Level 2 Aerosol
- Reactivity: 1 Slight

Special Hazards: Contents Under Pressure

Product Description: Aerosol Cleaner/Polish

SECTION #2 - CHEMICAL COMPONENTS

Component: ISOPARAFFINIC PETROLEUM SOLVENT
CAS Number: 64742-47-8
NIOSH REL-TWA: 350 ppm
NIOSH Criteria Document July, 1977

Percent of Mixture: 9.95

Component: ISOBUTANE (AS PROPELLANT)
CAS Number: 75-28-5
ACGIH TLV-TWA: Simple Asphyxiant
OSHA PEL-TWA: Not Established

Percent of Mixture: 10.35

Component: PROPANE (AS PROPELLANT)
CAS Number: 74-98-6
ACGIH TLV-TWA: Simple Asphyxiant
OSHA PEL-TWA: 1000 ppm

Percent of Mixture: 4.65

N-1261-090
SECTION 2 - CHEMICAL COMPONENTS

Component: MINERAL OIL
CAS Number: 8012-95-1
ACGIH TLV-TWA: 5 mg/m³ (mist)
ACGIH TLV-STEL: 10 mg/m³ (mist)

SECTION 3 - PHYSICAL DATA

Boiling Point: Not Applicable
Vapor Pressure: Not Applicable
Vapor Density (Air=1): > 1
Evaporation Rate (Butyl Acetate=1): > 1
Specific Gravity: 0.947 @ 25°C (concentrate)
Solubility (H₂O): Not Applicable
pH: Not Determined

Appearance:
Aerosol Container

SECTION 4 - FIRE FIGHTING & EXPLOSION DATA

Flash Point: > 200°F TCC (concentrate)

Flammability Class: Level 2 Aerosol

Lower Explosive Limit (%): Not Determined
Upper Explosive Limit (%): Not Determined

Fire and Explosion Hazards:
Contents under pressure. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause bursting.

Extinguishing Media:
Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.

Special Fire Fighting Instructions:
Wear self-contained breathing apparatus and protective equipment appropriate for fighting a typical chemical fire. Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers.
SECTION 5 - EXPOSURE and EFFECTS - INHALATION

Routes of Exposure - Inhalation:
None expected.

First Aid - Inhalation:
Remove to fresh air.

SECTION 5 - EXPOSURE and EFFECTS - SKIN

Routes of Exposure - Skin:
Prolonged or repeated contact with liquid phase may cause irritation.

First Aid - Skin:
Wash thoroughly with soap and water.

SECTION 5 - EXPOSURE and EFFECTS - EYES

Routes of Exposure - Eyes:
Direct contact with liquid phase may cause temporary eye irritation.

First Aid - Eyes:
Immediately flush eyes with plenty of low pressure water. Remove contact lenses to insure a thorough flush and continue to flush with water for at least 15 minutes. If irritation persists, get medical attention.

SECTION 5 - EXPOSURE and EFFECTS - INGESTION

Routes of Exposure - Ingestion:
Solvent in this product presents an aspiration hazard.

First Aid - Ingestion:
Do not induce vomiting. Get medical attention.

NOTE TO PHYSICIAN: Contains 9.95% Petroleum Distillates.

SECTION 5 - MISCELLANEOUS TOXICOLOGICAL INFORMATION

CARCINOGENICITY: NTP - No IARC - No OSHA - No
Material Safety Data Sheet

SHIMMER (R) MULTI PURPOSE CLEANER POLISH

SECTION #6 - REACTIVITY & POLYMERIZATION

Stability: Stable

Conditions to Avoid: Temperatures above 120°F

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur

SECTION #7 - SPILL, LEAK & DISPOSAL PROCEDURES

Steps to be Taken in the Event of Spills, Leaks or Release:
Spills may be flushed to sewer with large quantities of water.

Waste Removal Methods:
Dispose of in accordance with local, state and federal regulations.

Other Environmental Information:
None of the ingredients in this product are listed under SARA Title III,
Section 313 List of Toxic Chemicals.

SECTION #8 - SPECIAL PROTECTIVE MEASURES

Ventilation:
None required.

Eye Protection:
None required.

Skin Protection:
None required.

Respiratory Protection:
None required.
SECTION 9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

Storage & Handling Conditions:
Do not store near heat, sparks, or open flame.

SECTION 10 - SHIPPING INFORMATION

Proper Shipping Name: Compressed Gas N.O.S.
Hazard Class: Non-flammable Gas
Identification Number: UN 1956
labels Required: None
## ADDENDUM

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT:

SHIMMER (R) STAINLESS STEEL CLEANER POLISH

<table>
<thead>
<tr>
<th>NAME</th>
<th>CAS #</th>
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<tbody>
<tr>
<td>WATER</td>
<td>77732-18-5</td>
</tr>
<tr>
<td>PROPANE/ISOBUTANE (PROPELLANT)</td>
<td>74-98-6 and 75-28-5</td>
</tr>
<tr>
<td>ISOPARAFFINIC PETROLEUM SOLVENT</td>
<td>64742-47-8</td>
</tr>
<tr>
<td>MINERAL OIL</td>
<td>8012-95-1</td>
</tr>
<tr>
<td>SORBITAN SESQUIOLEATE</td>
<td>8007-43-0</td>
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</table>
Multi-purpose cleaner-polish
for stainless steel and other
shiny surfaces

quickly, easily, effectively
polishes, protects, cleans
brightens

SHIMMER® is an excellent cleaner-polish especially formulated for cleaning, brightening, polishing and protecting stainless steel. It is equally effective for cleaning and polishing ceramic, brushed chrome, aluminum, porcelain, tile, and marble. SHIMMER removes finger prints, smears, soils, and stains quickly and easily...no hard rubbing needed. SHIMMER actually forms an invisible "guardian sheen" that resists water marks, finger prints and rusting for long periods.

FOR USE ON
- Stainless Steel
- Freezers, Refrigerators
- Elevators, Escalators
- Appliances, Equipment
- Formica®
- Countertop, Table, Desk Tops
- Brushed Chrome
- Cabinets
- Elevators, Escalators
- Sales, Vents
- Aluminum
- Porcelain
- Tile
- Marble

FOR USE IN FOOD SERVICE AREAS
- Kitchens
- Health Facilities
- Schools
- Office Buildings
- Banks

SHIMMER'S odorless and non-oily properties make it especially ideal for use in restaurants and food service establishments.

DIRECTIONS FOR USE:
1. Shake well before using.
2. Hold can as upright as possible while spraying.
3. Spray area lightly.
4. Clean entire area and polish with a soft, dry cloth.

CAUTION—CONTENTS UNDER PRESSURE.
Do not puncture or incinerate. Do not expose to heat or store at temperatures above 120°F. Do not use on floors or bathtubs.

NET WEIGHT 16.5 oz.

CAUTION
Contents under pressure.
KEEP OUT OF REACH OF CHILDREN
Read additional precautions on back panel

NATIONAL LABORATORIES
LEHN & FINK INDUSTRIAL PRODUCTS DIVISION
OF STERLING DRUG INC., dist.
Montvale, New Jersey 07645  Toledo, Ohio 43612