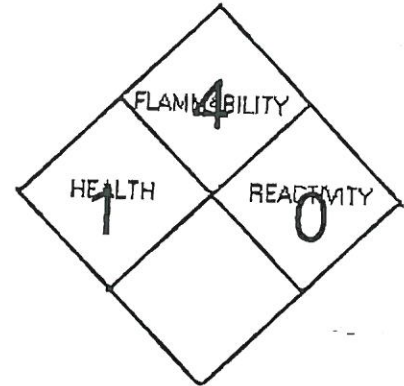


# MATERIAL SAFETY DATA SHEET

Product: **Dr. Tranny™ Kooler Kleen**

Stock Number	Size	NFPA Rating
19001	13.25 oz	0-Insignificant 1-Slight 2-Moderate 3-High 4-Extreme



## SECTION I. MANUFACTURER AND LOCATION

Manufacturer: International Lubricants, Inc.  
 Location: P.O. Box 24743, Seattle, WA 98124-0743  
 Telephone: (206) 762-5343  
 Emergency Contact: CHEMTEL, (800) 255-3924

## SECTION II. MATERIAL IDENTIFICATION AND INFORMATION

COMPONENT	CAS NUMBER	TLV/PEL (MG/M <sup>3</sup> )	VOLUME %
Isopropyl alcohol	00067-63-0	400/400	5 - 20
Stoddard solvent, mineral spirits	08052-41-3	100/100	>60
Propane	00074-98-8	10000/5000	<30

The specific chemical name and composition of the components not disclosed is confidential business information and is withheld as permitted by 29CFR 1910.1200 and various state Right-to-Know laws.

This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA Hazard Communication Standard 29CFR 1910.1200, IARC, or the National Toxicology Program (NTP) at a concentration greater than 0.1%.

This product does not contain, as an ingredient, chlorine, phenols, nitrites, heavy metals, arsenic, PCB, PCT, TCDD or other Dioxin related substances.

## SECTION III. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name: Mixture  
 Form: Clear liquid  
 Odor: Petroleum distillate

Specific Gravity (Water = 1.00):	0.75 - 0.85
Melting Point:	NE
Boiling Point:	180°F to 608°F
Volatility, weight % at 25°C:	>99
Evaporation Rate:	<1
Vapor Pressure, mmHg at 25°C:	85 - 90
Solubility in Water:	Negligible
Stability:	Very stable under normal conditions

## SECTION IV. FIRE AND EXPLOSION DATA

Flashpoint (Cleveland Open Cup):	> 53°F
Auto Ignition Temperature:	No data available
Flammable Limits:	1.1 LEL/12.0 UEL
Fire Extinguishing Agents:	Water spray (fog), dry chemical, foam, or CO <sub>2</sub>
Special Fire Fighting Procedures:	Evacuate personnel. Use water fog to cool closed containers. Aerosol cans may rupture when heated.
Unusual Fire & Explosion Hazards:	Contents under pressure. Heated cans may burst.

## SECTION V. FIRST AID

Contact with EYES:	Immediately flush with large quantities of cool water for at least 15 minutes. Get medical attention.
Contact with SKIN:	Wash with soap and water. Remove contaminated clothing.
Inhalation:	Give oxygen. If not breathing, give artificial respiration. Get emergency medical attention immediately.
Ingestion:	Aspiration hazard if swallowed. Get emergency medical attention immediately.

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long-term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents have been reported to affect the central nervous system. Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal.

Vapor is heavier than air and may reduce oxygen for breathing. May cause cardiac abnormalities. Liquid contact may cause frostbite.

## SECTION VI. REACTIVITY

Reactivity:	Stable under normal temperatures and pressures.
Incompatibilities:	Strong oxidizing agents, heat, open flame.
Hazardous Polymerization:	Has not been known to occur.
Hazardous Decomposition Products:	CO <sub>2</sub> , CO, oxides of phosphorous

## SECTION VII. SPECIAL PROTECTION INFORMATION

Ventilation (Local, Mechanical, Special):	Use in a well ventilated area with local exhaust ventilation.
Respiratory Protection:	When spraying more than one half can continuous or more than one can consecutively, use NIOSH approved respirator.
Gloves:	Not required in normal use.
Eye Protection:	Goggles or safety glasses are always recommended.
Other Protective Equipment:	Practice good personal hygiene. Wash hands after using and handling. Wear long sleeves and long pants.

## SECTION VIII. ENVIRONMENTAL PROCEDURES

Clean-Up of Spills:	In case of spill, extinguish all ignition sources. Evacuate all unnecessary personnel. Contain spill to keep fluid from entry into sewers and waterways. Absorb with sorbent materials, sweep up well. Take up using non-sparking tools and dispose of in accordance with federal, state and local regulations.
Waste Disposal:	Dispose of in accordance with all applicable federal, state and local regulations.
Right-to-Know:	There is no requirement to report this product under existing SARA Title III regulations.
TSCA:	All components are listed.

## SECTION IX. STORAGE AND HANDLING

Keep containers sealed until ready to use. Avoid excessive long-term storage temperatures to prolong shelf life. Maximum storage temperature: 120°F. Store in well ventilated areas.

## SECTION X. TRANSPORT

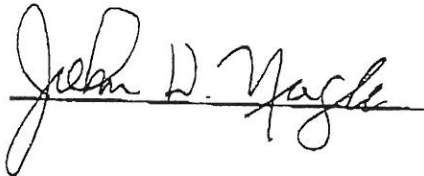
D.O.T. Shipping Name:	Consumer Commodity ORM-D
D.O.T. ID Number:	NA
Freight Classification:	ORM-D
Special Transportation Notes:	Aerosol Dispensers, (Less than 1000 cm3 per container) Class 9 UN number 1950

Notes:                    NA = Not Applicable  
                              NE = Not Established

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Prepared by:



Date: 27 Aug 01

End of Material Safety Data Sheet