# SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : 02/14/02er Mfg Div/ Foster & Company, Inc.

15 Wing Drive EMERGENCY PHONE..... 973-267-4100 PREPARATION/REVISION DATE: 03/17/98

Cedar Knolls

07927 NJ

PREPARER/CONTACT: Gary Adams, Chemist

LOCATION : Whs 1

TRADE NAME/SYNONYMS...: CHEM SHEEN (Aerosol)

CHEMICAL NAME/SYNONYMS: Stainless Steel Cleaner & Brightener

CHEMICAL FAMILY..... Water Emulsion Cleaner/Polish

FORMULA....: Complex mixture

PRODUCT CODE ..... 19-57

## HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

\* \*\*\*\*\*\*\*\*\*\* HEALTH...... 1 FLAMMABILITY.. 0 REACTIVITY.... 0 PROTECTION.... B 

# SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS: YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
*Mineral Spirits	8052-41-3	13	500 ppm	<b>100</b> ppm
Water	7732-18-5	72	N/I	N/I
Propane	74-98-6	3-8	<b>1000</b> ppm	<b>1000</b> ppm
Isobutane	75-28-5	3-8	<b>1000</b> ppm	<b>1000</b> ppm
Non-hazardous mixture (none >1%)	-	2	N/I	N/I
*Can contain 3.5% Trimethylbenzene	95-63-0	0-0.5		
This ingredient is reportable under				

EPA SARA Title 111-please check applicable states for additional regulations.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

CAS-NUMBER % NTP IARC OSHA N/A N/A N/A N/A CHEMICAL/COMMON NAME N/A

# SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic) -

ACUTE: Mild eye and mild skin irritant. Can cause minor and probably not permanent corneal injury. Prolonged/repeated skin contact can cause dry skin dermatitis. Harmful if swallowed. Can cause irritation to mouth, mucous membranes, esophagus followed by gastric distress.

CHRONIC: No incidence of chronic injury available. Complications of acute injuries assumed likely from continued overexposure. Inhalation of Petroleum Distillate (Mineral Spirits etc) over extended periods of time are thought to cause kidney effects but the exposure in use of this product would seem less than a significant factor by any previous study critereon.

PRIMARY ROUTES OF ENTRY-Inhalation, skin, eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-None known.

### EMERGENCY FIRST AID PROCEDURES-

EYES: Object is to flush material out immediately then seek medical attention. Immediately flush eyes with large amounts of water for at least 15 minutes, holding lids apart to ensure flushing of the entire surface. Call physician immediately. SKIN: Wash with plenty of water for 15 minutes. Remove contaminated clothing and shoes. Wash clothes before reuse. Call physician if irritation persists. IF SWALLOWED: DO NOT induce vomiting. If conscious, give several glasses of milk. Get medical help immediately. INHALATION: Move to fresh air, call physician if symptoms persist.

# SECTION 4 - CHEMICAL DATA

BOILING POINT (F)...: N/A SPECIFIC GRAVITY (WATER=1)....: 1.05 VAPOR PRESSURE (mmHg): 60 psi PERCENT VOLATILE BY VOLUME (%)....: 92 EVAPORATION RATE (water =1): -1

SOLUBILITY IN WATER-100%

APPEARANCE AND ODOR INFORMATION-Clear liquid with pleasant odor in aerosol can.

# SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): Not flammab FLAMMABLE LIMITS: Lel=N/A UEL=N/A

#### EXTINGUISHING MEDIA-

Non flammable by CPSC Flame Extension Test, not combustible.

SPECIAL FIRE FIGHTING PROCEDURES-Keep cans cool to prevent explosion.

### UNUSUAL FIRE AND EXPLOSION HAZARDS-

Exposure to temperatures above 130 F may cause cans to burst. Initial outlet of gas from can which has not been shaken can cause a pop when sprayed at a flame. This is very brief and cannot be duplicated thereafter.

INCOMPATIBILITY (Materials To Avoid) - Acids and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS-Essentially none.

WILL HAZARDOUS POLYMERIZATION OCCUR-No.

CONDITIONS TO AVOID FOR POLYMERIZATION-None known.

IS THE PRODUCT STABLE-Yes.

CONDITIONS TO AVOID FOR STABILITY-Heat, temperatures above 130 F can cause cans to explode.

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-Spills are unusual with aerosol products. Soak up with suitable absorbent for disposal as chemical waste. Flush residue with plenty of water but prevent residue from entering watercourses. Dispose of waste from spill according to prevailing governmental regulations. Do not incinerate or attempt to reuse aerosol cans.

### WASTE DISPOSAL METHODS-

Used dilute solutions of this product are not hazardous wastes as defined by RCRA. Evacuate to atmospheric pressure and wrap in paper for industrial waste disposal. Consult Federal, state and local authorities for guidance before any disposal of full cans or any gross amount of this product. Very dilute solutions of this product are rapidly biodegradeable. Do not incinerate or attempt to reuse aerosol cans.

## SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-

LOCAL EXHAUST: Not normally needed MECHANICAL (General): Good necessary

SPECIAL....: N/I OTHER....: N/A

RESPIRATORY PROTECTION-Not normally needed.

PROTECTIVE GLOVES-

Rubber, neoprene, polyethylene or other impervious material if needed.

OTHER PROTECTIVE EQUIPMENT-

Splashproof goggles, safety glasses or face shield.

### MATERIAL SAFETY DATA SHEET 00085 CHEM-POWER DIV/FOSTER & CO

OTHER ENGINEERING CONTROLS-Protection from sprays containing this material.

#### WORK PRACTICES-

Be careful to not spray in the direction of user or other personnel in area. Misuse by intentional inhalation can cause injury. Avoid contamination of foods and eating utensils.

### HYGIENIC PRACTICES-

Rinse hands with water BEFORE using lavatory facilities when hands have contacted this product.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-Store at ambient temperature, avoid freeze-thaw cycles.

MAINTENANCE PRECAUTIONS-N/I

OTHER PRECAUTIONS-KEEP OUT OF REACH OF CHILDREN

### ADDITIONAL COMMENTS-

Not regulated by DOT. Shipping Name: Consumer Commodity ORM-D AIR TRANSPORT of this product is PROHIBITED.