

MATERIAL SAFETY DATA SHEET

DATE August 31, 1989

6F21-02-29-88-690



SUBSIDIARY OF MERCK & CO., INC.

PRODUCT NAME **POL-E-Z 652**

SECTION I

MANUFACTURER'S NAME	Calgon Corporation	EMERGENCY TELEPHONE NO.	(412) 777-8000
ADDRESS	P.O. Box 1346, Pittsburgh, Pennsylvania 15230		
CHEMICAL NAME AND SYNONYMS	FORMULA Multicomponent Liquid		

SECTION II HAZARDOUS INGREDIENTS

PRINCIPAL HAZARDOUS COMPONENT (S)	CAS #	% BY WEIGHT	ORAL LD ₅₀	DERMAL LD ₅₀	TLV (Units)		
					ACGIH	OSHA	OTHER
Chemical Name: Petroleum Distillate	64741-44-2	~ 23	Not Available	Not Available	N/A	N/A	5 mg/m³
Common Name							
Chemical Name							
Common Name							
Chemical Name							
Common Name							
Chemical Name							
Common Name							

* Air concentration for oil mist referenced by supplier.

SECTION III PHYSICAL DATA

BOILING POINT (° F)	Unknown	SPECIFIC GRAVITY (H ₂ O=1)	1.01-1.07
VAPOR PRESSURE (mmHg.)	Unknown	PERCENT VOLATILE BY VOLUME (%)	~ 50
VAPOR DENSITY (AIR=1)	Unknown	pH	N/A
SOLUBILITY IN WATER	Miscible	OTHER	

APPEARANCE AND ODOR **Off-white, viscous opaque liquid with slight hydrocarbon odor**

N/A = Not Applicable

While this information and recommendations set forth herein are believed to be accurate as of the date hereof, CALGON CORPORATION MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)

Product is not flammable or combustible.

EXTINGUISHING MEDIA

Product is not flammable or combustible.

SPECIAL FIRE FIGHTING PROCEDURES

Exercise caution when fighting any chemical fire. A self-contained breathing apparatus and protective clothing are essential.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SECTION V HEALTH HAZARD DATA

EFFECT OF OVEREXPOSURE

A. ACUTE

1. INGESTION

Based on the oral LD₅₀ values of the individual components, this product would be regarded as practically non-toxic if swallowed.

2. INHALATION

This product is expected to present a low potential inhalation hazard.

3. DERMAL EXPOSURE

a. TOXIC

This product is not expected to produce systemic toxicity if it is absorbed through the skin.

b. IRRITATION

This product may produce irritation, drying of the skin and dermatitis upon repeated or prolonged contact with the skin.

c. SENSITIZATION

This product is not expected to produce an allergic skin reaction.

EYE IRRITATION

This product may produce irritation upon contact with the eye.

B. SUBCHRONIC, CHRONIC, OTHER

According to the supplier of the petroleum distillate used in this formulation, this oil is not regarded to be carcinogenic according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). No other relevant data were found to suggest that this product may produce adverse health effects following subchronic or chronic exposure.

FIRST AID

A. EYE

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Seek medical aid.

B. SKIN

In case of contact, wash with soap and plenty of water. If irritation develops, seek medical aid.

C. INGESTION

Not applicable

D. INHALATION

Not applicable

SECTION VI REACTIVITY DATA

STABILITY	STABLE	X	CONDITIONS TO AVOID	Unknown
	UNSTABLE			

INCOMPATIBILITY (Materials to Avoid) Strong oxidizers and reducers

HAZARDOUS DECOMPOSITION PRODUCTS Unknown

SECTION VII SPILL OR LEAK PROCEDURES

REPORTABLE QUANTITIES (RQ) IN LBS OF EPA HAZARDOUS SUBSTANCES IN PRODUCT	1. N/A	NOTIFY EPA OF PRODUCT SPILLS EQUAL TO OR EXCEEDING
	2. _____	N/A LBS.
	3. _____	

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Dispose of in accordance with local, state and federal regulations. Dike area to contain as much spilled material as possible. Remove any remaining material by absorbing on vermiculite or other suitable absorbing material and place in a sealed metal container for disposal.

WASTE DISPOSAL METHOD Incinerate or dispose of in a landfill in accordance with local, state and federal regulations.

SECTION VIII HANDLING/STORAGE

PROTECTIVE GLOVES	Rubber	EYE PROTECTION	Chemical splash goggles
OTHER PROTECTIVE CLOTHING	Not required		
RESPIRATORY PROTECTION	Not required		
VENTILATION	LOCAL EXHAUST	Not required	OTHER Use only in well-ventilated areas that will maintain air levels below limits established by local, state and federal regulations.
	MECHANICAL (General)	Recommended	

STORAGE & HANDLING

- May cause eye and skin irritation.
- Avoid contact with eyes, skin and clothing.
- Wear chemical splash goggles and rubber gloves when handling.
- Wash thoroughly after handling.
- Keep container closed when not in use.

OTHER PRECAUTIONS None

N/A = Not Applicable