FYI-0794-001229

Material Safety Data Sheet

NUMBER 1481

(Approved by U.S. Department of Labor as "essentially similar" to Form LSB-OOS-4)

SECTION I IDENTIFICATION OF PRODUCT

MANUFACTURER'S NAME	AMERICAN CYANAMID COMPANY	EMERGENCY TELEPHONE NO.	(201) 835-3100
ADDRESS	Bound Brook, New Jersey 08805		
TRADE NAME AND SYNONYMS	Anthraquinone		
CHEMICAL NAME AND SYNONYMS	Anthraquinone		
CHEMICAL FAMILY	Anthraquinone	MOLECULAR FORMULA	$C_{14}H_8O_2$

SECTION II HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	%	THRESHOLD LIMIT VALUE (UNITS)
ntains No CBI		
	Not applicable	

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SECTION III PHYSICAL DATA

APPEARANCE AND ODOR	Dust, yellow crystals; no odor		
BOILING POINT (DEGREES FAHRENHEIT)	Not applicable	SPECIFIC GRAVITY (WATER = 1)	Not applicable
VAPOR PRESSURE (MM. OF MERCURY)	Not applicable	PERCENT VOLATILE (BY VOLUME)	Negligible
VAPOR DENSITY (AIR = 1)	Not applicable	EVAPORATION RATE (BUTYL ACETATE = 1)	Not applicable
SOLUBILITY IN WATER	Negligible	EVAPORATION RATE (ETHYL ETHER = 1)	Not applicable

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (SPECIFY METHOD) (DEGREES FAHRENHEIT)	Not applicable	FLAMMABLE LIMITS (PERCENT BY VOLUME)	LOWER Not applicable	UPPER
FIRE-EXTINGUISHING MEDIA	CO_2, dry chemical, or water.			
SPECIAL FIRE-FIGHTING PROCEDURES	Do not use high-pressure water stream. Air-borne dust creates an explosion hazard.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Dust may be explosive if mixed with air in critical proportions and in the presence of a source of ignition. The hazard is similar to that of any organic solid including sawdust. Maintain normal good housekeeping for control of dust.			

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READ THE BACK

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

No TLV has been established.

EFFECTS OF OVEREXPOSURE

Dust harmful if inhaled.

EMERGENCY AND FIRST AID PROCEDURES

If symptoms occur from inhalation of dust, remove from exposure.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	None

INCOMPATIBILITY *(Materials to avoid)*

No specific incompatibility.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may produce carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep up and place in a waste disposal container. Flush area with water.

WASTE DISPOSAL METHOD

Disposal must be made in accordance with federal, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)* The need for respiratory protection should be determined by an industrial hygiene evaluation. If protection is required, use respiratory protection approved by NIOSH appropriate to the degree of exposure.

VENTILATION	LOCAL EXHAUST: Preferable	SPECIAL: None
	MECHANICAL *(General)*: Acceptable	OTHER: None

PROTECTIVE GLOVES: Not required	EYE PROTECTION: Safety goggles

OTHER PROTECTIVE EQUIPMENT

None

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

None

OTHER PRECAUTIONS

None

SECTION X DATE AND SOURCE OF INFORMATION

DATE	NAME AND TITLE	SHEET NUMBER
August 4, 1977	C. Boyd Shaffer, Ph.D. Director of Toxicology	1431