

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

COMPANY NAME	W. Cushing & Co.
ADDRESS	21 North Street Kennebunkport, ME 04046
EMERGENCY PHONE NUMBER	1-800-626-7847 CHEM-TREC 1-800-424-9300
EFFECTIVE DATE	April, 1995
REVISED DATE	November, 1997
CHEMICAL NAME	N/A (Not Applicable)
TRADE NAME	Cushing's Perfection Acid Dye
CHEMICAL FAMILY	Mixture of acid dyestuff
CHEMICAL FORMULA	N/A

SECTION II - HAZARDOUS INGREDIENTS

None per 29CFR part 1910.1200

SECTION III - PHYSICAL DATA

BOILING POINT (F)	N/A
VOLATILITY/VOL (%)	N/A
VAPOR PRESSURE (mm Hg)	N/A
VAPOR DENSITY (Air =1)	N/A
SOLUBILITY IN WATER	30g/l at 200 degrees F
APPEARANCE/ODOR	Dry powder, no appreciable odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	N/A
EXTINGUISH MEDIA	Water spray, carbon dioxide, dry chemical
USUAL FIRE HAZARD	None Known.
SPECIAL FIRE FIGHTING PROCEDURES	None.

SECTION V - HEALTH HAZARD DATA

NO TOXICITY STUDIES HAVE BEEN CONDUCTED ON THIS PRODUCT.

Information presented is our best judgement based upon similar products and/or individual components. As with all chemicals for which test data are limited or do not exist, caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

AVOID EYE CONTACT AND REPEATED OR PROLONGED SKIN CONTACT. DO NOT TASTE OR SWALLOW. USE UNDER WELL-VENTILATED CONDITIONS. WEAR EYE PROTECTION. WEAR GLOVES. WASH THOROUGHLY AFTER HANDLING.

THRESHOLD LIMIT VALUE	None established for product.
CARCINOGENICITY	Not listed or regulated by IARC, NTP, OSHA or ACGIH
SIGNS/SYMPTOMS OF EXPOSURE	None known.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with plenty of water for an extended time, not less than five minutes. Flush longer if there is indication of residual chemical in the eye. Hold eyelids apart while flushing to rinse the entire surface of the eye and eyelids.

SKIN CONTACT: Wash the affected area with plenty of soap and water. Product is not expected to be absorbed through the skin.

INHALATION: Remove to fresh air. Keep individual warm and quiet. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Never give anything by mouth to an unconscious person. Call a physician.

INGESTION: Keep individual warm and quiet. INDUCE VOMITING. If spontaneous vomiting occurs, monitor for breathing difficulty. Call a physician.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY

Stable.

CONDITIONS TO AVOID

None known.

INCOMPATIBLE MATERIALS

None known.

DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide and other unidentified organic compounds.

HAZARDOUS POLYMERIZATION

Will not occur.

POLYMERIZATION AVOID

None.

SECTION VII - SPILL OR LEAKAGE

PROCEDURE FOR SPILL

Use an absorbent to prevent dusting. Sweep or shovel into an appropriate container.

WASTE DISPOSAL METHOD

Incinerate or landfill waste in a properly permitted facility in accordance with Federal, State, and local regulations. Care must be taken to prevent environmental contamination from the disposal of material, residues and containers.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

NIOSH approved vapor respirator recommended.

VENTILATION

Use ventilation with local exhaust. Use explosion-proof equipment. No smoking or open flames.

PROTECTIVE GLOVES	Use rubber gloves to avoid prolonged skin contact.
EYE PROTECTION	Use chemical goggles and/or full-face shield.
OTHER PROTECTIVE EQUIPMENT	Chemical apron, coveralls. The availability of an eye wash bath and safety shower is also recommended.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE	In accordance with good industrial practices. Direct sources of heat must be avoided and open containers must not be allowed to stand over a period of time. Position containers so that labeling information is visible.
OTHER PRECATIONS	avoid breathing the dust of dyestuff.

SECTION X - TRANSPORTATION REQUIREMENTS

D.O.T. PROPER SHIPPING NAME (49 CFR 172.101)	Pigment NOI
D.O.T. HAZARD CLASSIFICATION (49 CRF 172)	None, non-hazardous
D.O.T. LABELS REQUIRED	None
HAZARDOUS WASTE	No

USER'S RESPONSIBILITY

A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions, in addition to those described herein, are required. Any health hazard and safety information contained herein should be passed on to your customers or employees, as the case may be. It is your responsibility to utilize the information we have supplied to develop work practice guidelines and employee instructional programs for the individual operation.

DISCLAIMER OF LIABILITY

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this material. The information contained herein is based on data considered to be true and accurate. However, all statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained by the use thereof. This company assumes no responsibility for the personal injury or property damage to venders, users, or third parties caused by the material. Compliance with all applicable federal, state and local laws and regulations remains the responsibility of the user.

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