MATERIAL SAFETY DATA SHEET

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Section I - IDENTIFICATION

Section II - HAZARDOUS INGREDIENTS

DATA:
Materials contained in this product are not considered hazardous as defined by the Occupational Safety and Health Administration in the 29 CFR 1910.1200 Hazard Communication Standard; Final Rule.
The American Conference of Governmental Industrial Hygienists (ACGIH) (1990-91) have not established Threshold Limit Values (TLV) for this material.

Section III - PHYSICAL DATA

Section IV - FIRE & EXPLOSION DATA

PIGMENT RED 53:1

CAS No. 5160-02-1

SARA TITLE III SEC. 313 INFO.

BARIUM COMPOUNDS & BY WT. 7%

COPPER COMPOUNDS & BY WT. N/A

ZINC COMPOUNDS & BY WT. N/A

N/A - Not Applicable

BOILING RANGE: 470-610°F

SOLUBILITY IN WATER: INSOLUBLE

EVAPORATION RATE: SLOWER THAN WATER

ODOR: OILY

FLAMMABILITY CLASSIFICATIONS:
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION - CLASS III B
- NATIONAL FIRE PROTECTION ASSOCIATION - CLASS I
- DEPARTMENT OF TRANSPORTATION - NOT REGULATED

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL

OFF CTD 3M RED MSP-26415
Section V - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY:
- DERMAL
- INHALATION
- INGESTION

EFFECTS OF OVEREXPOSURE:
- PROLONGED CONTACT WITH SKIN OR EYES CAN CAUSE IRRITATION.
- MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
  - NONE

CARCINOGENICITY:
MATERIALS CONTAINED IN THIS PRODUCT ARE NOT LISTED AS KNOWN OR POTENTIAL CARCINOGENS BY THE NATIONAL TOXICOLOGY PROGRAM (NTP) OR THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC). MATERIALS CONTAINED IN THIS PRODUCT ARE NOT OSHA REGULATED UNDER 29 CFR 1910 SUBPART Z.

Red Lake C Pigment, also known as D&C Red No. 9, is permitted by the Food and Drug Administration to be used in drugs and cosmetics. A review of extensive feeding studies in rats and mice, together with a risk analysis on human exposure, has been carried out on Red Lake C by the Cosmetic, Toiletries and Fragrance Association (CTFA). A statistically significant incidence of splenic sarcoma in male rats fed with high dose levels of Red Lake C is concluded by CTFA to occur only above a biological threshold level at which the spleen is damaged. Provided low levels of exposure to Red Lake C are maintained, potential risk resulting from use of the pigment is considered to be insignificant.

EMERGENCY AND FIRST AID PROCEDURES:
- IN CASE OF CONTACT WITH EYES, WASH EYES IMMEDIATELY WITH WATER UNTIL IRRITATION STOPS.
- IN CASE OF SKIN CONTACT, WASH AFFECTED AREA WITH SOAP AND WATER. SEEK MEDICAL ASSISTANCE AS REQUIRED.

Section VI - REACTIVITY DATA

PRODUCT STABILITY:
- STABLE
- UNSTABLE

CONDITIONS TO AVOID:
- NOT APPLICABLE

Section VII - SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL IS SPILLED OR RELEASED:
- FOR SMALL SPILLS: WIPE UP AND STORE WIPERS IN UNDERWRITERS' APPROVED CONTAINERS.
- FOR LARGE SPILLS: SCOOP MATERIAL INTO SEALABLE CONTAINERS, WIPE UP REMAINDER AND STORE WIPERS IN UNDERWRITERS' APPROVED CONTAINERS.

WASTE DISPOSAL METHOD:
- DISPOSE IN ACCORDANCE WITH PREVAILING LOCAL, STATE, AND FEDERAL REGULATIONS.

Section VIII - SPECIAL PROTECTION INFORMATION

VENTILATION:
- LOCAL EXHAUST DESIRABLE

RESPIRATORY PROTECTION:
- NONE REQUIRED FOR NORMAL OPERATION

EYE PROTECTION:
- NOT NORMALLY REQUIRED

Section IX - SPECIAL PRECAUTIONS

STORAGE:
- STORE IN CLOSED CONTAINERS.

HANDLING:
- AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH HANDS AFTER USE.
- CHANGE CLOTHING, IF CONTAMINATED.
- DO NOT CONSUME FOOD OR BEVERAGE WHERE PRODUCT IS USED.

THE INFORMATION AND RECOMMENDATIONS CONTAINED IN THIS SHEET ARE BELIEVED TO BE ACCURATE AND REPRESENT THE BEST AVAILABLE INFORMATION. SINCE THIS PRODUCT MAY BE USED UNDER CONDITIONS BEYOND OUR CONTROL, NO WARRANTY IS MADE RESPECT TO THE USE OF THIS PRODUCT.