

SB32334
PP00226

MATERIAL SAFETY DATA SHEET

///.



PO Box 1289/ 16 Simulaids Drive
Saugerties, New York 12477
(845)679-2475
Fax 845-679-8996

SECTION I: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER/DISTRIBUTOR: RAINBOW SPECIALTY COLORS, INC. 27B UTTER AVENUE HAWTHORNE, NJ 07506	PREPARED BY: PREPARATION DATE: EMERGENCY PHONE NUMBER:	DAYANA MARIA DILL 5/7/09 1-973-304-0912
PRODUCT NAME: CHEMICAL NAME: CHEMICAL FAMILY: CHEMICAL ABSTRACT REGISTRY NUMBER:	Simulaids Item 800-226 COAGULANT BLOOD RED BLEND #1111 MIXTURE MIXTURE MIXTURE	

SECTION II: INFORMATION ON HAZARDOUS INGREDIENTS

CHEMICAL NAME - HAZARD:	THIS PRODUCT DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.
CHEMICAL NAME - CARCINOGEN:	THIS PRODUCT DOES NOT CONTAIN ANY CARCINOGENS AS DEFINED BY NTP, IARC AND OSHA.
HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS):	
HEALTH: 1	REACTIVITY: 0
FLAMMABILITY: 1	PROTECTIVE EQUIPMENT: F

SECTION III: HAZARDS IDENTIFICATION & EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS - ACUTE & CHRONIC:
MILD IRRITANT TO THE EYES. ALTHOUGH NO EXPOSURE LIMIT HAS BEEN ESTABLISHED FOR THIS PRODUCT, THE OSHA / PEL FOR NUISANCE DUST IS RECOMMENDED. IN ADDITION, THE ACGIH / TLV FOR NUISANCE DUST OF 10 MG/M3 IS RECOMMENDED.

PRIMARY ROUTES OF ENTRY:
INHALATION, INGESTION, EYE AND SKIN CONTACT.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
ALTHOUGH WE HAVE NO DATA AVAILABLE ON THE EFFECTS OF INHALING THIS PRODUCT, INDIVIDUALS WITH IMPAIRED PULMONARY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF INHALING ANY TYPE OF DUSTY MATERIAL.

SECTION IV: FIRST AID MEASURES

EYE CONTACT:	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
SKIN CONTACT:	WASH WITH SOAP AND WATER. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
INHALATION:	MOVE PATIENT TO FRESH AIR. AID IN BREATHING IF NECESSARY AND GET PROMPT MEDICAL ATTENTION.
INGESTION:	INDUCE VOMITING IN A CONSCIOUS PERSON. NEVER GIVE FLUIDS OR INDUCE VOMITING IF THE PATIENT IS UNCONSCIOUS OR HAVING CONVULSIONS. GET MEDICAL ATTENTION.
EFFECTS OF OVEREXPOSURE:	PROLONGED CONTACT MAY CAUSE IRRITATIONS. CHRONIC AFFECTS ARE UNKNOWN.

MATERIAL SAFETY DATA SHEET

SECTION V: FIRE FIGHTING MEASURES

FLASH POINT: N/A **FLAMMABLE LIMITS:** **LEL:** N/A **UEL:** N/A

SPECIAL FIREFIGHTING PROCEDURES:
FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF CONTAINED BREATHING APPARATUS (SCBA) AND FULL
FIREFIGHTING TURN OUT GEAR (BUNKER GEAR) TO PROTECT AGAINST POTENTIAL TOXIC AND IRRITATING FUMES.

UNUSUAL FIRE & EXPLOSION HAZARDS:
AVOID DUSTING. MAY FORM EXPLOSIVE MIXTURE WITH AIR.

HAZARDOUS DECOMPOSITION PRODUCTS:
BURNING MAY RELEASE OXIDES OF CARBON, NITROGEN AND OTHER POTENTIALLY TOXIC AND IRRITATING FUMES.

EXTINGUISHING MEDIA:
FOAM PREFERRED, WATER, SPRAY/MIST, CARBON DIOXIDE OR DRY CHEMICAL. CARE MUST BE TAKEN WHEN
APPLYING EXTINGUISHING AGENTS WHICH EXIT WITH FORCE TO TO A POWDER FIRE. DRIED POWDER WILL SUPPORT
COMBUSTION.

SECTION VI: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
FIRST CONSULT WITH YOUR SUPERVISOR. RECLAIM WHERE POSSIBLE. IF UNCONTAMINATED, RETURN TO ORIGINAL
CONTAINER. IF CONTAMINATED, SPILLS SHOULD BE PLACED IN RESTRICTED WASTE CONTAINER. SPILL AREA CAN
THEN BE WASHED WITH DETERGENT AND WATER AND TAKEN UP WITH SUITABLE ABSORBANT FOR APPROVED
DISPOSAL. REFER TO SECTION I FOR EMERGENCY CONTACT INFORMATION.

SECTION VII: HANDLING & STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
STORE IN A COOL, DRY PLACE, AWAY FROM EXCESSIVE HEAT, IN ORIGINAL OR SIMILAR WATER PROOF CONTAINERS.
RESEAL CONTAINERS IMMEDIATELY AFTER USE. AVOID UNNESSARY CONTACT. IF YOU FEEL ANY ILL EFFECTS
AFTER HANDLING, REPORT IMMEDIATELY TO YOUR SUPERVISOR.

WORK PRACTICES:
MAINTAIN GOOD HOUSEKEEPING PROCEDURES. AVOID EYE AND SKIN CONTACT. DO NOT BREATHE DUST. MINIMIZE
DUST GENERATION AND ACCUMULATION. NO TOBACCO OR FOOD IN AREA. WASH HANDS AND FACE BEFORE
HANDLING FOOD.

HYGENIC PRACTICES:
SHOWER DAILY. LAUNDRER WORK CLOTHES AFTER EACH USE.

SECTION VIII: EXPOSURE CONTROL AND PERSONAL PROTECTION

EYE PROTECTION: WEAR SAFETY GLASSES WITH SIDE SHIELDS OR SAFETY GOGGLES.

SKIN PROTECTION: RUBBER GLOVES AND LONG SLEEVED SHIRTS AND PANTS TO MINIMIZE SKIN CONTACT.

RESPIRATORY PROTECTION: WEAR A NIOSH/MSHA APPROVED RESPIRATOR WITH A DUST CARTRIDGE FILTER.

OTHER PROTECTIVE EQUIPMENT: EMERGENCY DELUGE AND EYE WASH STATIONS SHOULD BE READILY
AVAILABLE. EDUCATE & TRAIN EMPLOYEES IN THE SAFE USE AND
HANDLING OF THIS PRODUCT.

ENGINEERING CONTROLS:
USE EXHAUST VENTILATION TO MAINTAIN AIRBORNE CONCENTRATIONS BELOW EXPOSURE LIMITS.

EXPOSURE LIMITS: NOT ESTABLISHED.

MATERIAL SAFETY DATA SHEET

SECTION IX: PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: RED POWDER.

ODOR: NO APPRECIABLE ODOR.

SOLUBILITY IN WATER: SOLUBLE

CHEMICAL DATA:

BOILING POINT: N/A (F)

VAPOR PRESSURE: N/A (mmHg)

VAPOR DENSITY: N/A (AIR=1)

FREEZING POINT: N/A (F)

SPECIFIC GRAVITY:

% VOLATILE BY VOLUME:

EVAPORATION RATE:

MELTING POINT:

N/A (WATER=1)

N/A

N/A (BUTYL ACETATE=1)

N/E (F)

SECTION X: STABILITY & REACTIVITY

CHEMICAL STABILITY: THIS PRODUCT SHOULD BE STABLE UNDER NORMAL STORAGE CONDITIONS.

CONDITIONS TO AVOID FOR STABILITY: EXTREME HEAT. STRONG OXIDIZING AND REDUCING AGENTS.

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AND REDUCING AGENTS MAY DESTROY COLOR.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR UNDER NORMAL CONDITIONS.

CONDITIONS TO AVOID FOR POLYMERIZATION: NOT APPLICABLE.

SECTION XI: TOXICOLOGICAL INFORMATION

ANIMAL TOXICITY: NO INFORMATION.

AQUATIC TOXICITY: NO INFORMATION.

SECTION XII: ECOLOGICAL INFORMATION

ECOTOXICITY: NO INFORMATION.

ENVIRONMENTAL FATE: NO INFORMATION.

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:

THIS PRODUCT, IN THE SAME CONDITION AS SOLD, ALONG WITH THE CLEAN UP WATER AND ABSORBANT, SHOULD BE DISCARDED IN ACCORDANCE WITH EXISTING FEDERAL, STATE, LOCAL OR PROVINCIAL ENVIRONMENTAL CONTROL REGULATIONS. CONSULT WITH YOUR SUPERVISOR BEFORE DISPOSAL.

RCRA OR CERCLA REGULATED:

IF DISCARDED IN ITS PURCHASED FORM, THIS PRODUCT WOULD NOT BE A HAZARDOUS WASTE EITHER BY LISTING OR BY CHARACTERISTIC. HOWEVER, UNDER RCRA, IT IS THE RESPONSIBILITY OF THE PRODUCT USER TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER A MATERIAL CONTAINING THE PRODUCT OR DERIVED FROM THE PRODUCT SHOULD BE CLASSIFIED AS A HAZARDOUS WASTE (40 CFR 261.20-24).

CONTAINERS:

CONTAINERS SHOULD BE TRIPLE RINSED ACCORDING TO FEDERAL REGULATIONS & /OR GOOD WASTE MANAGEMENT PRACTICES.

MATERIAL SAFETY DATA SHEET

SECTION XIV: TRANSPORTATION INFORMATION

DOT NAME: NOT APPLICABLE
DOT HAZARD CLASS: NOT APPLICABLE
DOT UN/NA NUMBERS: NOT APPLICABLE
DOT REPORTABLE QUANTITY: NOT APPLICABLE
DOT LABELS: NOT APPLICABLE

DOT EMERGENCY RESPONSE INFORMATION:
KEEP UNNECESSARY PEOPLE AWAY. ISOLATE AREA AND DENY ENTRY. STAY UPWIND. KEEP OUT OF LOW AREAS.
CALL 1-973-304-0912 FOR EMERGENCY ASSISTANCE.

SECTION XV: REGULATORY INFORMATION

TSCA STATUS: THE COMPONENTS OF THIS FORMULATED PRODUCT ARE LISTED ON THE TSCA INVENTORY.
OSHA STATUS: THE COMPONENTS OF THIS FORMULATED PRODUCT ARE NOT HAZARDOUS UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.
SARA TITLE III - 302: THE COMPONENTS OF THIS FORMULATED PRODUCT ARE NOT LISTED ON THE SARA TITLE III - SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCE LIST.
SARA TITLE III - 311/312: THE COMPONENTS OF THIS FORMULATED PRODUCT HAVE BEEN REVIEWED ACCORDING TO THE EPA "HAZARD CATEGORIES" PROMULGATED UNDER SECTIONS 311 & 312 OF SARA TITLE III AND IS NOT CONSIDERED TO MEET, UNDER APPLICABLE DEFINITIONS, ANY HAZARD CATEGORY.
SARA TITLE III - 313: THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES SUBJECT TO THE ANNUAL REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 (40 CFR PART 372).
CANADA WHMIS: THIS PRODUCT IS NOT A CONTROLLED PRODUCT ACCORDING TO THE CANADIAN WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (WHMIS).
STATE INFORMATION: THE FOLLOWING CHEMICALS ARE SPECIFICALLY LISTED BY INDIVIDUAL STATES. OTHER PRODUCT SPECIFIC HEALTH & SAFETY DATA IN OTHER SECTIONS OF THE MSDS MAY ALSO BE APPLICABLE FOR STATE REQUIREMENTS. FOR DETAILS ON YOUR REGULATORY REQUIREMENTS YOU SHOULD CONTACT THE APPROPRIATE AGENCY IN YOUR STATE.

COMPONENT:	FDC RED 40 CASRN: 25956-17-6	NJ TOP 5 INGREDIENTS >1% PA NONHAZARDOUS >3%
	FDC BLUE 1 CASRN: 3844-45-9	NJ TOP 5 INGREDIENTS >1% PA NONHAZARDOUS >3%
	SODIUM BENZOATE CASRN: 532-32-1	NJ TOP 5 INGREDIENTS >1% PA NONHAZARDOUS >3%
	METHYLCELLULOSE CASRN: 9004-67-5	NJ TOP 5 INGREDIENTS >1% PA NONHAZARDOUS >3%
	WATER CASRN: 7732-18-5	NJ TOP 5 INGREDIENTS >1% PA NONHAZARDOUS >3%

SECTION XVI

LEGEND: N/A - NOT APPLICABLE N/I - NO INFORMATION
 N/E - NOT ESTABLISHED N/D - NOT DETERMINED

REASON FOR REVISION: N/A

DISCLAIMER: THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THAT IT IS ACCURATE TO THE BEST KNOWLEDGE OF RAINBOW SPECIALTY COLORS, INC. THE DATA ON THIS SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN. RAINBOW SPECIALTY COLORS ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THESE DATA.

MATERIAL SAFETY DATA SHEET

END OF THIS MSDS