

MATERIAL SAFETY DATA SHEET

ISO 9001-2008
FM 70321

PRODUCT NAME: 216-A BLACK	DATE: 5-01-1997
HMIS CODES: H=1, F=1, R=0, P=B	DATA SHEET # 435
	LATEST REVISION DATE: 7-28-2010

-----SECTION 1 – MANUFACTURER IDENTIFICATION-----

MANUFACTURER'S NAME: RYVEC, INC.
ADDRESS: 251 E. PALAIS ROAD, ANAHEIM, CA. 92805-6239
EMERGENCY PHONE: (714) 520-5592
INFORMATION PHONE: (714) 520-5592

-----SECTION 2 – HAZARDOUS INGREDIENTS-----

HAZARDOUS COMPONENTS	CAS #	TLV (ACGIH)	OSHA PEL	WEIGHT %
Diisooheptyl phthalate (Aerosol form)	68515-48-0			60-80

-----SECTION 3 - PHYSICAL DATA-----

APPEARANCE AND ODOR: BLACK LIQUID, MILD ODOR
SPECIFIC GRAVITY: 1.15 (H₂O=1)
VAPOR DENSITY: GREATER THAN AIR

SOLUBILITY IN WATER: NEGLIGIBLE
% VOLATILE BY VOLUME: NIL

-----SECTION 4 - FIRE & EXPLOSION HAZARD DATA-----

FLASH POINT: >410° F.
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: CO₂, DRY CHEMICALS, FOAM.
SPECIAL FIREFIGHTING PROCEDURES: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING EQUIPMENT.

UNUSUAL FIRE & EXPLOSION HAZARDS: EMPTY DRUMS THAT CONTAIN RESIDUAL MATERIAL, WHICH MAY DECOMPOSE TO EMIT TOXIC OR IRRITATING GASSES IF BURNED.

-----SECTION 5 - REACTIVITY DATA-----

STABILITY: STABLE

INCOMPATIBILITY: STRONG OXIDIZING AGENTS AND ALKALIS.

HAZARDOUS DECOMPOSITION: CARBON MONOXIDE (CO), CARBON DIOXIDE (CO₂).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

-----**SECTION 6 - HEALTH HAZARD DATA**-----

INHALATION: EXPOSURE TO VAPOR IS UNLIKELY. HOWEVER, VAPORS OR MISTS PRODUCED UNDER CERTAIN CONDITIONS OR USE MAY CAUSE IRRITATION OF THE NOSE, THROAT AND RESPIRATORY TRACT.

SKIN: MAY CAUSE MILD SKIN IRRITATION.

EYE CONTACT: MAY CAUSE SLIGHT EYE IRRITATION, STINGING, TEARING AND REDNESS.

HEALTH HAZARDS (ACUTE & CHRONIC): NONE

CARCINOGENICITY: OSHA NO IARC NO

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: RESPIRATORY SYMPTOMS ASSOCIATED WITH PRE-EXISTING LUNG DISORDERS.

EMERGENCY & FIRST AID PROCEDURES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. IF AFFECTED BY VAPORS, REMOVE PATIENT TO FRESH AIR; GET MEDICAL ATTENTION IF NECESSARY. IF SWALLOWED, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

-----**SECTION 7 - SPILLS OR LEAK PROCEDURES**-----

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED: CONTAIN SPILL & SOAK IT UP WITH AN ABSORBANT MATERIAL. PLACE INTO CONTAINERS FOR WASTE DISPOSAL.

WASTE DISPOSAL METHOD: DISPOSE OF WASTE MATERIALS IN LANDFILL IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: WASH AFTER HANDLING. STORE MATERIAL INDOORS IN CLOSED CONTAINERS WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. STORE AT NORMAL AMBIENT TEMPERATURE. PROTECT FROM MOISTURE, HEAT AND SUN.

-----**SECTION 8 - PROTECTION INFORMATION**-----

RESPIRATORY PROTECTION: PROVIDE EFFECTIVE VENTILATION TO DRAW VAPORS OR FUMES AWAY FROM WORKERS. IN THE ABSENCE OF PROPER VENTILATION, USE AN APPROVED NIOSH/OSHA ORGANIC TYPE RESPIRATOR.

VENTILATION: ALL THERMOPLASTIC MATERIALS WILL EMIT FUMES AND OR VAPORS WHEN HEATED. USE ADEQUATE EXHAUST TO MAINTAIN EXPOSURE BELOW LIMITS.

PROTECTIVE GLOVES: USE NATURAL RUBBER OR NEOPRENE GLOVES.

EYE PROTECTION: EYE WASH STATION SHOULD BE AVAILABLE. GOGGLES ARE RECOMMENDED FOR ALL INDUSTRIAL WORK AREAS.

PROTECTIVE CLOTHING: LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

-----**SECTION 9 - SHIPPING DATA**-----

D.O.T. LABELS REQUIRED (CFR172.101-102): NONE

D.O.T. PLACARDS REQUIRED (CFR172.504): NONE

-----SECTION 10 - SARA TITLE III REGULATORY INFORMATION-----

SECTION 302:

EXTREMELY HAZARDOUS SUBSTANCES: NONE

SECTION 311/312:

HAZARD CATEGORIES: NONE

SECTION 313:

TOXIC CHEMICALS: NONE

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS

ALL OF THE INGREDIENTS OF THIS MATERIAL HAVE BEEN REPORTED TO THE U.S. EPA, AND ARE INCLUDED IN THE TSCA CHEMICAL INVENTORY.

INTERNATIONAL CHEMICAL INVENTORIES

THE INGREDIENTS OF THIS PRODUCT ARE ALL ON THE FOLLOWING CHEMICAL SUBSTANCES INVENTORIES, ARE EXEMPT FROM THE INVENTORIES, OR ARE OTHERWISE COMPLIANT WITH INVENTORY REQUIREMENTS OF THE GOVERNING AGENCY:

EINECS (Europe), DSL/NDSL (Canada), AICS (Australia), ECL (Korea), MITI/ENCS (Japan), IECSC (China)

ALL INGREDIENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH EC REGULATION 1907/2006 (REACH)

HMIS RATINGS:

<u>HEALTH</u>	<u>FLAMMABILITY</u>	<u>REACTIVITY</u>
1	1	0

0=MINIMAL 1=SLIGHT 2=MODERATE 3=SERIOUS 4=SEVERE

-----COMPOSTION/INFORMATION ON INGREDIENTS-----

CHEMICAL NAME	CAS NUMBER
Black Pigment	1333-86-4
DINP	68515-48-0
Dispersing Agent	Proprietary

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