

**MATERIAL SAFETY DATA SHEET**

Printed: 4/6/10

EVATANE® 40-55A**PRODUCT IDENTIFICATION AND USE**

MANUFACTURER: ARKEMA CANADA INC.
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BECANCOUR, QC
G9H 2Y8

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PRODUCT IDENTIFIER: EVATANE® 40-55A

PRODUCT CODE: AP9876-4

PRODUCT USE: HOT MELT ADHESIVE AND COATINGS.

WHMIS CLASSIFICATION: D2A – VERY TOXIC MATERIAL CAUSING OTHER EFFECTS

HAZARDOUS INGREDIENTS

	% W/W	CAS #	TLV
VINYL ACETATE	0.1 – 1.0	108-05-4	ACGIH TLV = 10 PPM ACGIH STEL = 15 PPM
LD50: 2900 MG/KG (ORAL – RAT)			
LD50: 2300 MG/KG (DERMAL – RABBIT)			
LC50: 3250 – 4100 PPM (4 HR INHALATION – RAT)			

ADDITIONAL INGREDIENT INFORMATION (WHMIS NOT CONTROLLED):
ETHYLENE/VINYL ACETATE COPOLYMER.

PHYSICAL DATA

PHYSICAL STATE: SOLID

ODOUR AND APPEARANCE: WHITE ODORLESS PELLETS.

ODOUR THRESHOLD: NE

SPECIFIC GRAVITY/DENSITY (G/ML): 0.93-0.96 G/MC3

VAPOUR PRESSURE: NA

VAPOUR DENSITY (AIR=1): NA

VOLATILITY/VOL(%): NA

SOLUBILITY IN H2O: NEGLIGIBLE

EVAPORATION RATE: NA

BOILING POINT: NA

FREEZING POINT: NA

PH: NA

LOG KOW: NE

SHIPPING INFORMATION

THIS PRODUCT IS NOT TDG REGULATED.

FIRE AND EXPLOSION HAZARD

FLAMMABILITY: NOT FLAMMABLE

CONDITIONS: WILL BURN AT ELEVATED TEMPERATURE.

MEANS OF EXTINCTION: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL

FLASHPOINT: NE

UPPER EXPLOSION LIMIT (% V): NE

LOWER EXPLOSION LIMIT (%V): NE

AUTO-IGNITION TEMPERATURE: NE

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, NITROGEN .

EXPLOSION DATA: PELLETS PRESENT NO SPECIAL FIRE OR EXPLOSION HAZARD; HOWEVER, DUST GENERATED DURING HANDLING OR STORAGE CAN CREATE EXPLOSION MIXTURES IN THE

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SENSITIVITY TO IMPACT: AIR.
NO
SENSITIVITY TO STATIC DISCHARGE: AVOID ACCUMULATION OF STATIC ELECTRICITY AND POSSIBLE FORMATION OF DUST DURING TRANSFER OF PELLETS INTO METALLIC INSTALLATIONS. PROVIDE GROUNDING

REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBLE MATERIALS: ACIDS, STRONG OXIDIZERS.
CONDITIONS OF REACTIVITY: NA
HAZARDOUS DECOMPOSITION PRODUCTS: ACETIC ACID, TOXIC AND IRRITATING FUMES AT TEMPERATURES >260 °C.

HEALTH HAZARD INFORMATION

ROUTE OF ENTRY
SKIN CONTACT: PROCESS VAPOURS MAY CAUSE IRRITATION.
SKIN ABSORPTION: NE
EYE: PROCESS VAPOURS MAY CAUSE IRRITATION.
INGESTION: NOT EXPECTED TO BE HARMFUL.
INHALATION: PROCESS VAPOURS MAY CAUSE IRRITATION.
ACUTE OVER EXPOSURE EFFECTS: NE
CHRONIC OVER EXPOSURE EFFECTS: NE
SENSITIZATION: DOES NOT MEET WHMIS CRITERIA.
CARCINOGENICITY: VINYL ACETATE IS CLASSIFIED BY IARC AS CLASS 2B – POSSIBLY CARCINOGENIC TO HUMANS. VINYL ACETATE IS CLASSIFIED BY ACGIH AS A3 – ANIMAL CARCINOGEN. UNLIKELY TO CAUSE CANCER IN HUMANS EXCEPT UNDER UNCOMMON OR UNLIKELY ROUTES OF EXPOSURE.
TERATOGENICITY: DOES NOT MEET WHMIS CRITERIA.
MUTAGENICITY: DOES NOT MEET WHMIS CRITERIA.
REPRODUCTIVE TOXICITY: DOES NOT MEET WHMIS CRITERIA.

PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: WEAR SAFETY GOGGLES AND USE IMPERVIOUS GLOVES. IF TLV OF THE PRODUCT OR ANY COMPONENTS IS EXCEEDED, AN APPROVED RESPIRATOR IS ADVISED.
SPECIFIC ENGINEERING CONTROLS: LOCAL EXHAUST IS RECOMMENDED.
LEAK AND SPILL PROCEDURES: SWEEP OR SCOOP UP AND REMOVE TO SUITABLE CONTAINER.
WASTE DISPOSAL: CONSULT FEDERAL OR LOCAL AUTHORITIES
HANDLING PROCEDURES AND EQUIPMENT: WASH BEFORE EATING, DRINKING, USING TOBACCO PRODUCTS OR REST ROOMS.
STORAGE REQUIREMENTS: KEEP IN A CLOSED, LABELED CONTAINER IN A VENTILATED AREA. KEEP TEMPERATURE BELOW 30°C.

FIRST AID MEASURES

EYE FLUSH EYES WITH LARGE AMOUNT OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.
SKIN WASH SKIN WITH WATER AND SOAP. SEEK MEDICAL ATTENTION IF IRRITATION OCCURS OR PERSISTS.

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INGESTION NONE REQUIRED.
INHALATION REMOVE PERSON TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, APPLY ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN IF NECESSARY. SEEK MEDICAL ATTENTION.

PREPARATION DATE	
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PREPARED BY:	TECHNICAL DEPARTMENT.
PHONE NUMBER OF PREPARER:	(800) 567-5726
DATE PREPARED (MM/DD/YY):	06/16/00
DATE REVISED (MM/DD/YY):	04/06/10

MINIMUM CONTACT WITH THIS AND ALL CHEMICALS IS RECOMMENDED AS A GOOD GENERAL POLICY TO FOLLOW.

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