

Supplier Information:
Santa Fe Jewellery Supply
1513 Fifth Street Santa Fe, NM 87505

EMERGENCY PHONE: 800-255-3924
PREPARATION/REVISION DATE: 03/10/99

TRADE NAME/SYNONYMS...: ANTIQUE BLACK 202 FLAM LIQ
CHEMICAL NAME/SYNONYMS:
CHEMICAL FAMILY.....:
FORMULA.....:
PRODUCT CODE.....: 49.0130

342201
ANTIQUE VIGOR

***** HAZARDOUS INGREDIENTS *****

DOES PRODUCT CONTAIN HAZARDOUS INGREDIENTS? (Y,N,N/A,N/I) : Y

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-CSHA	TLV-ACGIH
PETROLEUM DISTILLATE	64742-89-9	>1	300PPM	300PPM
MINERAL SPIRITS	64742-88-7	>1	100PPM	100PPM
PETROLEUM DISTILLATE	8052-41-3	>1	100PPM	100PPM

DOES PRODUCT CONTAIN CARCINOGENS (NTP, IARC, OR CSHA)? (Y,N,N/A,N/I): N

***** HEALTH HAZARD DATA *****

HEALTH EFFECTS (ACUTE AND CHRONIC)
HARMFUL IF INHALED, MAY AFFECT BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES IRRITATION OF EYES, THROAT, EYE AND SKIN. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVER-EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. SIGNS AND SYMPTOMS OF EXPOSURE: BREATHING DIFFICULTY, LIGHT HEADCONESS, DRYNESS OF RESPIRATORY TRACT.

PRIMARY ROUTES OF ENTRY
EYES, INHALATION, INGESTION AND SKIN
INHALATION MAY CAUSE DIZZINESS, LOSS OF BALANCE AND COORDINATION, UNCONSCIOUSNESS, RESPIRATORY FAILURE AND DEATH.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
ANY MEDICAL CONDITION, ALLERGY, SENSITIZATION WHICH MAY BECOME WORSE UPON EXPOSURE TO THE PRODUCT.

EMERGENCY FIRST AID PROCEDURES
EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. TAKE TO PHYSICIAN FOR TREATMENT.
INHALATION: REMOVE TO FRESH AIR, RESTORE BREATHING. CONSULT A PHYSICIAN.
INGESTION: DO NOT INDUCE VOMITING. CONSULT PHYSICIAN IMMEDIATELY.
ON SKIN: WASH AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN.

SIGNS OF EXPOSURE: BREATHING DIFFICULTY, DIZZINESS, LIGHT-HEADCONESS, DRYNESS OF RESPIRATORY TRACT.

***** CHEMICAL DATA *****

BOILING POINT(F)...	230F	SPECIFIC GRAVITY(WATER=1).....	0.95
VAPOR PRESSURE(MMHG)	3.9MM	PERCENT VOLATILE BY VOLUME(%).....	N/A
VAPOR DENSITY(AIR=1)	>1.0	EVAP RATE(BUTYL ACETATE =1)	>1.0

SOLUBILITY IN WATER.. NEGLIGIBLE

APPEARANCE AND COLOR INFORMATION
COLORED LIQUID, MILD OOR

***** PHYSICAL HAZARD DATA *****

FLASH POINT (METHOD USED) 70F FLAMMABLE LIMITS-LEL= 0.7 UEL= 6.0

EXTINGUISHING MEDIA
WATER SPRAY, ALCOHOL FOAM, DRY CHEMICAL,FOAM, CO2, OR ANY CLASS B EXTINGUISHING AGENT.

SPECIAL FIRE FIGHTING PROCEDURES
WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIRE FIGHTING IN CONFINED SPACE. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

UNUSUAL FIRE AND EXPLOSION HAZARDS

IF WATER IS USED, FOG NOZZLES ARE PREFERRED. VAPORS ARE HEAVIER THAN AIR AND TRAVEL CONSIDERABLE DISTANCES TO A SOURCE OF IGNITION AND FLASHBACK. USE WATER FOG TO COOL CONTAINERS TO PREVENT RUPTURING.

***** REACTIVITY DATA *****

INCOMPATIBILITY (MATERIALS TO AVOID)
OXIDIZING MATERIALS CAN CAUSE VIGOROUS REACTION.

HAZARDOUS DECOMPOSITION PRODUCTS
COMBUSTION WILL PRODUCE FUMES, SMOKE CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE.

WILL HAZARDOUS POLYMERIZATION OCCUR
NO

CONDITIONS TO AVOID/POLYMERIZATION
N/A

IS THE PRODUCT STABLE
YES

CONDITIONS TO AVOID/STABILITY
N/A

***** SPILL AND LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
ISOLATE, ABSORB AND VENTILATE (OPEN ALL DOORS, WINDOWS) REMOVAL OF ALL IGNITION SOURCES, FLAMES AND HOT SURFACES. AVOID BREATHING OF VAPORS, USE RESPIRATORY PROTECTIVE DEVICE.

WASTE DISPOSAL METHOD
IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. BEFORE ATTEMPTING CLEAN-UP REFER TO HAZARD CAUTION INFORMATION IN THE OTHER SECTIONS OF THIS FORM.

***** EXPOSURE CONTROL INFORMATION *****

VENTILATION

LOCAL EXHAUST NOT ADEQUATE MECHANICAL (GEN) NOT TO EXCEED TLV
SPECIAL..... N/A OTHER..... N/A

RESPIRATORY PROTECTION
IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH APPROVED CARTRIDGE TYPE RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

PROTECTIVE GLOVES
NEOPRENE (HAZARD 4 OR GREATER)

OTHER PROTECTIVE EQUIPMENT
CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED; HOWEVER OSHA REGULATIONS ALSO PERMIT OTHER TYPES OF SAFETY GLASSES. CONSULT YOUR SAFETY REPRESENTATIVE.

OTHER ENGINEERING CONTROLS
NONE

WORK PRACTICES
FOLLOW GOOD HOUSEKEEPING AND PERSONAL HYGIENE. PERSONAL CONTACT SHOULD BE AVOIDED.

GENERIC PRACTICES
SEE ABOVE

***** SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
AVOID HIGH TEMPERATURES. DO NOT STORE NEAR HEAT, SPARKS OR FLAME. PREVENT PROLONGED OR REPEATED BREATHING OF VAPOR OR SPRAY MIST.

MAINTENANCE PRECAUTIONS
N/A

OTHER PRECAUTIONS

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DO NOT TAKE INTERNALLY. AVOID BREATHING OF VAPOR, FUMES OR DUST. KEEP OUT OF REACH OF CHILDREN. AVOID PROLONGED CONTACT WITH SKIN. DO NOT GET IN EYES. FOLLOW ALL LABEL DIRECTIONS.

OTHER COMMENTS