

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

EMERGENCY PHONE.....: 800-255-3924
PREPARATION/REVISION DATE: 04/25/91

TRADE NAME/SYNONYMS...: ZAM CROCUS-1/4 LB TUBE
CHEMICAL NAME/SYNONYMS: BUFFING COMPOUND
CHEMICAL FAMILY.....: NONE MIXTURE
FORMULA.....: MIXTURE
PRODUCT CODE.....: 47.502

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

DOES PRODUCT CONTAIN HAZARDOUS INGREDIENTS? (Y,N,N/A,N/I) : Y
CHEMICAL/COMMON NAME CAS-NUMBER % PEL-OSHA TLV-ACGIH
ALUMINUM OXIDE 7429-90-5 1317-65-3 10MG/M3
CALCIUM CARBONATE 10MG/M3

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

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

HEALTH EFFECTS (ACUTE AND CHRONIC)
ALUMINUM OXIDE AND CALCIUM CARBONATE MAY CAUSE TEMPORARY IRRITATION OF EYES,
EARS, NOSE AND THROAT.

PRIMARY ROUTES OF ENTRY
EYES, EARS, NOSE AND THROAT

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
N/A

EMERGENCY FIRST AID PROCEDURES
REMOVE FROM AREA INTO FRESH AIR

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

BOILING POINT(F).... >450 SPECIFIC GRAVITY(WATER=1)..... 1.5-2
VAPOR PRESSURE(MMHG) N/A PERCENT VOLATILE BY VOLUME(%)..... N/A
VAPOR DENSITY(AIR=1) N/A EVAP RATE(N/A =1) NIL

SOLUBILITY IN WATER.. INSOLUABLE

APPEARANCE AND ODOR INFORMATION
WAXY, SOLID

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

FLASH POINT (METHOD USED) >350F FLAMMABLE LIMITS-LEL= N/A UEL= N/A

EXTINGUISHING MEDIA
CO2, DRY CHEMICAL, FOAM

SPECIAL FIRE FIGHTING PROCEDURES
USE AIR PACKS, TREAT AS GREASE FIRE

UNUSUAL FIRE AND EXPLOSION HAZARDS
DENSE SMOKE

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

INCOMPATIBILITY (MATERIALS TO AVOID)
DO NOT EXPOSE TO STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS
IF COMBUSTION IS INCOMPLETE, CARBONE MONOXIDE WILL FORM

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
N/A, MATERIAL IS SOLID BAR

WASTE DISPOSAL METHOD
IN LOCAL LANDFILL IN COMPLIANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS.

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

VENTILATION

LOCAL EXHAUST	YES	MECHANICAL (GEN)	YES
SPECIAL.....	N/A	OTHER.....	N/A

RESPIRATORY PROTECTION
USE NIOSH/MSHA - APPROVED DUST FILTER FOR EXPOSURE ABOVE PERMISSABLE LIMITS

PROTECTIVE GLOVES
YES

OTHER PROTECTIVE EQUIPMENT
EYE PROTECTION IF EXPOSURE TO DUST IS LIKELY, LONG SLEEVED, HEAVY DUTY WORK CLOTHES

OTHER ENGINEERING CONTROLS
N/A

WORK PRACTICES
N/A

HYGENIC PRACTICES
AFTER HANDLING, WASH THOROUGHLY BEFORE EATING OR SMOKING

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
STORE AT ROOM TEMPERATURE, AWAY FROM OPEN FLAME OR EXCESSIVE HEAT

MAINTENANCE PRECAUTIONS
N/A

OTHER PRECAUTIONS
AFTER HANDLING, WASH THOROUGHLY BEFORE EATING OR SMOKING

OTHER COMMENTS
THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE.