

GELLY CANDLE
10 RD 1768
FARMINGTON, NM 87401
For Chemical Emergency
Call CHEMTREC - Day or Night
1-800-424-9300

M A T E R I A L S A F E T Y D A T A S H E E T

For MSDS Info:
GELLY CANDLE: (505) 325-7579

Page:
YELLOW
600549 VERSION: 01 REVISED DATE: 11/20/1997 1
----- H M I S -----
HEALTH 2
FLAMMABILITY 1
REACTIVITY 0
PERSONAL PROTECTION E

SECTION 01 - PRODUCT IDENTIFICATION

TRADE NAME: YELLOW
PRODUCT CODE: 600549
VERSION NUMBER: 01
ALPHA CODE: NOT AVAILABLE
CAS NUMBER: 12671-74-8
SYNONYMS: C.I. SOLVENT YELLOW 98, C.I. #56238
CHEMICAL FAMILY: XANTHENE DYE
FORMULA: SEE CAS NUMBER
PRIMARY PRODUCT USE: COLORANT FOR VARIOUS INDUSTRIES

SECTION 02 - COMPOSITION INFORMATION ON HAZARDOUS INGREDIENTS

COMPONENT CAS NO. WT.% PEL/TLV
YELLOW 12671-74-8 > 1.0

SECTION 03 - HAZARDS IDENTIFICATION

(REFER TO SECTION 11 FOR ADDITIONAL INFORMATION)
EXPECTED ROUTE OF ENTRY:
SKIN CONTACT: X
SKIN ABSORPTION:
EYE CONTACT: X
INHALATION: X
INGESTION:
EFFECTS OF EXPOSURE:
ANY AVAILABLE TOXICOLOGICAL DATA IS SHOWN IN SECTION 11. NO OTHER
INFORMAT
ION WAS FOUND IN THE PUBLIC LITERATURE FOR ANY EFFECTS OF EXPOSURE AND
NO
HEALTH EVALUATION IS THUS POSSIBLE. THEREFORE, HANDLE WITH CARE AND
AVOID
UNNECESSARY EXPOSURES.
KNOWN EFFECTS ON OTHER ILLNESSES:
PREEXISTING SKIN AND EYE DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS
PRODUCT.
LISTED CARCINOGEN:
NONE: X

OSHA:
NTP:
IARC:
OTHER:

SECTION 04 - FIRST AID MEASURES

FIRST AID FOR EYES:
FLUSH IMMEDIATELY UNDER RUNNING WATER FOR FIFTEEN MINUTES. IF REDNESS OR IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

FIRST AID FOR SKIN:
REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. WASH SKIN WITH SOAP AND WATER. IF SKIN IS IRRITATED, SEEK MEDICAL ATTENTION.

FIRST AID FOR INHALATION:
REMOVE SUBJECT TO FRESH AIR. SEEK MEDICAL AID IF LUNG IRRITATION PERSISTS
OR IF BREATHING BECOMES DIFFICULT.

FIRST AID FOR INGESTION:
IF PERSON IS CONSCIOUS, GIVE WATER OR MILK TO DILUTE STOMACH CONTENTS. SEEK MEDICAL ATTENTION.

NOTE TO PHYSICIAN:
NONE KNOWN

SECTION 05 - FIRE FIGHTING MEASURES

FLASH POINT ('F): NOT AVAILABLE
FLAMMABLE LIMITS:
LEL: UNKNOWN
UEL: UNKNOWN
AUTOIGNITION TEMPERATURE ('F): > 752
HAZARDOUS COMBUSTION PRODUCTS:
THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON AND NITROGEN.
CHLORINE
COMPOUNDS MAY BE RELEASED.
EXTINGUISHING MEDIA:
WATER: X
ALCOHOL FOAM: X
CO2: X
DRY CHEMICAL: X

WATER/FOG SPRAY:
NO EXTINGUISHING MEDIA:
SPECIAL FIRE FIGHTING PROCEDURES:
EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
EMITS TOXIC FUMES UNDER FIRE CONDITIONS. THIS PRODUCT PRESENTS NO UNUSUAL
FIRE OR EXPLOSION HAZARDS WHILE SEALED IN A SHIPPING CONTAINER.

SECTION 06 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:
ELIMINATE ALL SOURCES OF IGNITION. REMOVE UNNECESSARY PERSONNEL FROM AREA.

WEARING APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT, CONTAIN SPILL.
COLLECT
CAREFULLY TO AVOID RAISING DUST. PLACE COLLECTED MATERIAL IN SUITABLE
CONTAINERS.

SECTION 07 - HANDLING AND STORAGE

HANDLING AND STORAGE INFORMATION:
KEEP CONTAINERS CLOSED. AVOID GETTING ON SKIN OR IN EYES WHEN HANDLING
PRODUCT.

SECTION 08 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:
USE NIOSH/MSHA APPROVED RESPIRATORS FOLLOWING MANUFACTURER'S
RECOMMENDATIONS WHERE FUMES MAY BE GENERATED.
PROTECTIVE GLOVES:
BUTYL RUBBER, PVC OR NEOPRENE
EYE PROTECTION:
SAFETY GLASSES OR CHEMICAL SPLASH GOGGLES
OTHER PROTECTIVE EQUIPMENT:
CLOTHING SUITABLE TO PREVENT SKIN CONTACT.
VENTILATION:
LOCAL VENTILATION RECOMMENDED - MECHANICAL VENTILATION MAY BE USED.
EXPOSURE LIMITS: NONE ON PRODUCT
IDLH (IMMEDIATELY DANGEROUS TO LIFE OR HEALTH CONCENTRATION):
NOT DETERMINED

SECTION 09 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: YELLOW LIQUID, NO ODOR
ODOR THRESHOLD: NO DATA AVAILABLE
PH (% IN WATER): NOT AVAILABLE
SOLUBILITY IN WATER: INSOLUBLE @68F
SPECIFIC GRAVITY: NOT AVAILABLE
BOILING POINT ('F): NOT AVAILABLE
MELTING POINT ('F): 220
FREEZING POINT ('F): NOT AVAILABLE
VAPOR PRESSURE(MM HG): NOT AVAILABLE
VAPOR DENSITY (AIR=1): NOT AVAILABLE
EVAPORATION RATE: NOT AVAILABLE
LOSS ON DRYING(%): NOT AVAILABLE
VOC(EPA METHOD 24/24A): NOT AVAILABLE
OCTANOL/WATER PARTITION COEFFICIENT:
OTHER PHYSICAL AND CHEMICAL PROPERTIES:
BULK WEIGHT: 323 KG/M3

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: STABLE
CONDITIONS TO AVOID: NONE
HAZARDOUS POLYMERIZATION WILL NOT OCCUR
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBILITY: NONE KNOWN

SECTION 11 - TOXICOLOGICAL INFORMATION

LD50 (ORAL-RAT): >2000 MG/KG BODY WEIGHT
DERMAL IRRITATION-RABBIT: MILDLY IRRITATING
EYE IRRITATION-RABBIT: MILDLY IRRITATING

SECTION 12 - ECOLOGICAL INFORMATION

BIOLOGICAL ELIMINATION:
NONE % ANALYSIS: METHOD: NONE
AQUATIC TOXICITY:
SPECIES: NONE LC100: NONE MG/L TIME: H
SPECIES: NONE LC 50: NONE MG/L TIME: H
SPECIES: NONE LC 0: NONE MG/L TIME: H
NOT APPLICABLE DUE TO INSOLUBILITY IN WATER.
BACTERIAL INHIBITION:
NO INHIBITION (MG/L): NOT DETERMINED
50% INHIBITION (MG/L): NOT DETERMINED
BIOCHEMICAL OXYGEN DEMAND(BOD5-MG/L): NOT DETERMINED
CHEMICAL OXYGEN DEMAND(COD-MG/L): NOT DETERMINED

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION:
INCINERATE IN COMPLIANCE WITH REGULATIONS OR BURY IN APPROVED LANDFILL
IN
COMPLIANCE WITH REGULATIONS.
RCRA HAZARDOUS WASTE: NO - NOT AS SOLD.
RCRA #: NONE
FOLLOW ALL LOCAL, STATE, AND FEDERAL REGULATIONS

SECTION 14 - TRANSPORT INFORMATION

DOT REGULATED: NO
HAZARD CLASSIFICATION: NOT REGULATED
SHIPPING NAME: LIQUID EARTH PIGMENTS N.O.I. AS PAINT
DOT REGULATED BULK ONLY: NO
CANADIAN TRANSPORT REGULATION: NOT DETERMINED
INTERNATIONAL AIR TRANSPORTATION REGULATIONS: NOT REGULATED

INTERNATIONAL MARITIME DANGEROUS GOODS REGULATION: NOT DETERMINED

SECTION 15 - REGULATORY INFORMATION

TSCA: WE CERTIFY THAT ALL COMPONENTS OF THIS PRODUCT ARE REGISTERED
UNDER
REGULATIONS OF THE TOXIC SUBSTANCES CONTROL ACT.
SARA (SECTION 311/312):
REACTIVE HAZARD: N
PRESSURE HAZARD: N
FIRE HAZARD: N
IMMEDIATE/ACUTE: Y
DELAYED/CHRONIC: N
SARA(SECTION 302):

CONTAINS AN EXTREMELY HAZARDOUS SUBSTANCE: N
SARA(SECTION 313 - TOXIC CHEMICAL):
THIS PRODUCT DOES NOT CONTAIN ANY TOXIC CHEMICAL LISTED UNDER SECTION
313
OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986.
CLEAN WATER ACT - PRIORITY POLLUTANTS:
CONTAINS NO KNOWN PRIORITY POLLUTANTS AT CONCENTRATIONS GREATER THAN
0.1%.
CLEAN AIR ACT - VOLATILE ORGANIC COMPOUNDS:
VOC(EPA METHOD 24/24A): NOT AVAILABLE
LOSS ON DRYING (%): NOT AVAILABLE
CERCLA (FOR COMPONENTS LISTED IN SECTION 2): NO
LOWEST RQ: NONE
RCRA HAZARDOUS WASTE: NO - NOT AS SOLD.
RCRA #: NONE
FDA: THIS PRODUCT IS NOT REGISTERED WITH THE FDA
USDA: THIS PRODUCT IS NOT REGISTERED WITH THE USDA
CEPA: LISTED AS PRIORITY SUBSTANCE: NOT DETERMINED
LISTED AS TOXIC SUBSTANCE: NOT DETERMINED
EXPORT IS NOTIFIABLE: NOT DETERMINED
LISTED ON DSL: NOT DETERMINED
LISTED ON NDSL: NOT DETERMINED
CEPA STATUS:
PRODUCT NOT YET EVALUATED
WHMIS: NOT EVALUATED

SECTION 16 - OTHER INFORMATION

OTHER PRECAUTIONS:
STATE REGULATORY INFORMATION:
PENNSYLVANIA: NON-HAZARDOUS COMPONENTS BEING WITHHELD AS TRADE SECRET
INFORMATION.
MASSACHUSETTS: ANY COMPONENT OF THIS PRODUCT WHICH IS A HAZARDOUS
CHEMICAL
AS LISTED IN THE MASSACHUSETTS SUBSTANCE LIST IS SHOWN
ABOVE IN SECTION 2 OF THIS MSDS. NON-HAZARDOUS COMPONENTS
ARE BEING WITHHELD AS TRADE SECRET INFORMATION.
LABEL INFORMATION:
LABEL HAZARDS:
LABEL PRECAUTIONS:
AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER
HANDLING. WEAR PROPER PROTECTIVE EQUIPMENT.

IN ACCORDANCE WITH GOOD PRACTICES OF PERSONAL CLEANLINESS AND HYGIENE,
HANDLE WITH DUE CARE AND AVOID UNNECESSARY CONTACT WITH THIS PRODUCT.
THIS INFORMATION IS BEING SUPPLIED TO YOU UNDER OSHA "RIGHT TO KNOW"
REGULATION 29 CFR 1910.1200 AND IS OFFERED IN GOOD FAITH AS TYPICAL
VALUES AND NOT AS A PRODUCT SPECIFICATION. THE INFORMATION CONTAINED
HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE TRUE
AND ACCURATE.
NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE ACCURACY OF THIS DATA,
THE HAZARDS CONNECTED WITH THE USE OF THE MATERIAL, OR THE RESULTS TO BE
OBTAINED FROM THE USE THEREOF, IS MADE. CLARIANT CORPORATION ASSUMES
NO RESPONSIBILITY FOR DAMAGE OR INJURY FROM THE USE OF THE PRODUCT
DESCRIBED HEREIN.
GELLY CANDLE