

M A T E R I A L S A F E T Y D A T A S H E E T
BLUE
600690 VERSION: 01 REVISED DATE: 05/17/1999 1

GELLY CANDLE
10 ROAD 1768
FARMINGTON, NM 87401

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

For Chemical Emergency
Call CHEMTREC - Day or Night
1-800-424-9300

----- H M I S -----

HEALTH 1
FLAMMABILITY 1
REACTIVITY 0
PERSONAL PROTECTION B

SECTION 01 - PRODUCT IDENTIFICATION

TRADE NAME: BLUE
PRODUCT CODE: 600690
VERSION NUMBER: 01
ALPHA CODE: NOT AVAILABLE
CAS NUMBER: 17354-14-2
SYNONYMS: C.I. SOLVENT BLUE 35; C.I.61554
CHEMICAL FAMILY: ANTHRAQUINONE DYE
FORMULA: C22H26N2O2
PRIMARY PRODUCT USE: COLORANT FOR VARIOUS INDUSTRIES

SECTION 02 - COMPOSITION INFORMATION ON HAZARDOUS INGREDIENTS

COMPONENT CAS NO. WT.% PEL/TLV
NONE UNDER 29 CFR 1910.1200
NONE UNDER TITLE III OF SARA
NONE UNDER CANADIAN HAZARDOUS PRODUCTS ACT (WHMIS)

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
INFORMATION 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:
NO KNOWN EFFECTS ON OTHER ILLNESSES FOR THIS PRODUCT.
LISTED CARCINOGEN:

SECTION 03 - HAZARDS IDENTIFICATION (CONT.)

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:
WASH THOROUGHLY WITH SOAP AND WATER FOR 15 MINUTES. IF SKIN IRRITATION OCCURS, 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 INGESTED, SEEK MEDICAL ASSISTANCE.
NOTE TO PHYSICIAN:
NONE KNOWN

SECTION 05 - FIRE FIGHTING MEASURES

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

SECTION 05 - FIRE FIGHTING MEASURES (CONT.)

NO EXTINGUISHING MEDIA:
SPECIAL FIRE FIGHTING PROCEDURES:
NONE KNOWN
UNUSUAL FIRE AND EXPLOSION HAZARDS:

SECTION 06 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:
SMALL SPILLS MAY BE FLUSHED TO THE SEWER OR SWEEPED UP. LARGER SPILLS SHOULD BE COLLECTED BY SHOVELLING INTO APPROPRIATE WASTE COLLECTION CONTAINERS. CLEAN UP BY FLUSHING WITH WATER IF DESIRED OR REMOVAL OF CONTAMINATED SOIL.
UTILIZE RECOMMENDED CLOTHING AND EQUIPMENT.

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:
NONE REQUIRED UNDER NORMAL USE. USE NIOSH APPROVED RESPIRATORY
PROTECTION
WHERE EXPOSURE LEVELS EXCEED REGULATORY LIMITS FOR PARTICULATE MATTER.
PROTECTIVE GLOVES:
BUTYL RUBBER, PVC OR NEOPRENE
EYE PROTECTION:
SAFETY GLASSES OR CHEMICAL SPLASH GOGGLES
OTHER PROTECTIVE EQUIPMENT:
NONE KNOWN
VENTILATION:
LOCAL VENTILATION RECOMMENDED - MECHANICAL VENTILATION MAY BE USED.
EXPOSURE LIMITS: NONE ON PRODUCT

SECTION 08 - EXPOSURE CONTROLS/PERSONAL PROTECTION (CONT.)

IDLH (IMMEDIATELY DANGEROUS TO LIFE OR HEALTH CONCENTRATION):
NOT DETERMINED

SECTION 09 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: DARK BLUE LIQUID, SLIGHT ODOR
ODOR THRESHOLD: NO DATA AVAILABLE
PH (% IN WATER): ABOUT 8.5-9.5
SOLUBILITY IN WATER: INSOLUBLE
SPECIFIC GRAVITY: NOT AVAILABLE
BOILING POINT ('F): NOT AVAILABLE
MELTING POINT ('F): 248-252
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:

SECTION 10 - STABILITY AND REACTIVITY

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

SECTION 11 - TOXICOLOGICAL INFORMATION

LD50 (ORAL-RAT): 5000 MG/KG BODY WEIGHT
DERMAL IRRITATION-RABBIT: NON-IRRITATING
EYE IRRITATION-RABBIT: NON-IRRITATING

SECTION 12 - ECOLOGICAL INFORMATION

BIOLOGICAL ELIMINATION:
30-50 % ANALYSIS: METHOD: NONE
AQUATIC TOXICITY:
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SECTION 12 - ECOLOGICAL INFORMATION (CONT.)

SPECIES: NONE LC100: NONE MG/L TIME: H
SPECIES: RAINBOW TROUT LC 50: 590 MG/L TIME: 24 H
SPECIES: NONE LC 0: NONE MG/L TIME: H
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:

SMALL QUANTITIES MAY BE TREATED IN AEROBIC WASTEWATER TREATMENT SYSTEMS.
LARGER QUANTITIES MAY BE INCINERATED OR LANDFILLED IN APPROVED SYSTEMS.
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.

SECTION 15 - REGULATORY INFORMATION (CONT.)

SARA (SECTION 311/312):
REACTIVE HAZARD: N
PRESSURE HAZARD: N
FIRE HAZARD: N
IMMEDIATE/ACUTE: N
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:
NONE KNOWN

SECTION 16 - OTHER INFORMATION (CONT.)

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:

KEEP CONTAINER CLOSED WHEN
NOT IN USE.

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.

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