

**GELLY CANDLE**

10 ROAD 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: (704) 331-7710**

**GELLY CANDLE: (505) 325-7579**

BLACK

133772 VERSION: 01 REVISED DATE: 11/16/1995 1

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

HEALTH 1

FLAMMABILITY 1

REACTIVITY 0

PERSONAL PROTECTION B

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SECTION 01 - PRODUCT IDENTIFICATION  
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TRADE NAME: BLACK LIQUID

PRODUCT CODE: 133772

VERSION NUMBER: 01

ALPHA CODE: NOT AVAILABLE

CAS NUMBER: MIXTURE

SYNONYMS: PRODUCT HAS NO SYNONYMS

CHEMICAL FAMILY: MIXTURE OF ANTHRAQUINONE AND MONOMETHINE DYES

FORMULA: MIXTURE

PRIMARY PRODUCT USE: PLASTICS COLORANT

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SECTION 02 - COMPOSITION INFORMATION ON HAZARDOUS INGREDIENTS  
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COMPONENT CAS NO. WT.% PEL/TLV

C.I.SOLVENT VIOLET 13 81-48-1 >1 NOT ESTABLISHED

C.I. SOLVENT GREEN 3 128-80-3 >1 NOT ESTABLISHED

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SECTION 03 - HAZARDS IDENTIFICATION  
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(REFER TO SECTION 11 FOR ADDITIONAL INFORMATION)

EXPECTED ROUTE OF ENTRY:

SKIN CONTACT: X

SKIN ABSORPTION: X

EYE CONTACT: X

INHALATION: X

INGESTION: X

EFFECTS OF EXPOSURE:

C.I.SOLVENT VIOLET 13 IS MODERATELY TOXIC BY INTRAPERITONEAL ROUTE.

POSITIVE IN VITRO MUTATION DATA HAS BEEN REPORTED FOR THIS ANTHRAQUINONE COMPOUND. IN GENERAL, IN VITRO STUDIES ARE USEFUL PIECES OF INFORMATION BUT NOT DEFINITIVE FINDINGS OF HAZARDS.

C.I. SOLVENT GREEN 3 : MAY BE HARMFUL BY INGESTION, INHALATION

OR SKIN ABSORPTION. MODERATELY TOXIC BY INGESTION. SOME TESTS

HAVE SHOWN THIS CHEMICAL TO BE AN EYE AND SKIN IRRITANT, BUT THIS

PRODUCT WHEN TESTED WAS NOT IRRITATING TO THE EYE AND ONLY SLIGHTLY

IRRITATING TO THE SKIN. MATERIAL IS IRRITATING TO THE MUCOUS

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SECTION 03 - HAZARDS IDENTIFICATION (CONT.)  
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MEMBRANES AND UPPER RESPIRATORY TRACT.

KNOWN EFFECTS ON OTHER ILLNESSES:

NO KNOWN EFFECTS ON OTHER ILLNESSES FOR THIS PRODUCT.

LISTED CARCINOGEN:

NONE: X

OSHA:  
NTP:  
IARC:  
OTHER:

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SECTION 04 - FIRST AID MEASURES

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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:

GET VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF BREATHING

HAS STOPPED. GET PROMPT MEDICAL ATTENTION. DO NOT GIVE FLUIDS IF VICTIM IS

UNCONSCIOUS.

FIRST AID FOR INGESTION:

IF INGESTED, SEEK MEDICAL ASSISTANCE.

NOTE TO PHYSICIAN:

NONE KNOWN

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SECTION 05 - FIRE FIGHTING MEASURES

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FLASH POINT ('F): NOT AVAILABLE

FLAMMABLE LIMITS:

LEL: UNKNOWN

UEL: UNKNOWN

AUTOIGNITION TEMPERATURE ('F): UNKNOWN

HAZARDOUS COMBUSTION PRODUCTS:

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SECTION 05 - FIRE FIGHTING MEASURES (CONT.)

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THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON AND NITROGEN.

EXTINGUISHING MEDIA:

WATER: X

ALCOHOL FOAM: X

CO2: X

DRY CHEMICAL: X

WATER/FOG SPRAY:

NO EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES:

NONE KNOWN

UNUSUAL FIRE AND EXPLOSION HAZARDS:

INITIATION.

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SECTION 06 - ACCIDENTAL RELEASE MEASURES

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STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

UTILIZE RECOMMENDED PROTECTIVE CLOTHING AND EQUIPMENT. CONTAIN SPILL.

SPILLS SHOULD BE MOPPED OR SHOVELED UP AND COLLECTED FOR DISPOSAL.

CLEAN UP MAY BE ACCOMPLISHED BY FLUSHING WITH A

LIMITED QUANTITY OF WATER IF APPROPRIATE OR BY REMOVAL OF CONTAMINATED

SOIL. PLACE MATERIAL OR SOIL IN APPROPRIATE WASTE DISPOSAL CONTAINERS.

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SECTION 07 - HANDLING AND STORAGE

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HANDLING AND STORAGE INFORMATION:

KEEP CONTAINERS CLOSED. AVOID GETTING ON SKIN OR IN EYES WHEN HANDLING PRODUCT.

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SECTION 08 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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RESPIRATORY PROTECTION:  
NONE REQUIRED IN NORMAL USE OF PRODUCT.  
PROTECTIVE GLOVES:  
BUTYL RUBBER, PVC OR NEOPRENE  
EYE PROTECTION:  
SAFETY GLASSES OR CHEMICAL SPLASH GOGGLES  
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SECTION 08 - EXPOSURE CONTROLS/PERSONAL PROTECTION (CONT.)

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OTHER PROTECTIVE EQUIPMENT:  
NONE KNOWN  
VENTILATION:  
LOCAL VENTILATION RECOMMENDED - MECHANICAL VENTILATION MAY BE USED.  
EXPOSURE LIMITS: NONE ON PRODUCT  
IDLH (IMMEDIATELY DANGEROUS TO LIFE OR HEALTH CONCENTRATION):  
NOT DETERMINED  
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SECTION 09 - PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE AND ODOR: BLACK LIQUID, NO ODOR  
ODOR THRESHOLD: NO DATA AVAILABLE  
PH ( % IN WATER): NOT AVIALABLE  
SOLUBILITY IN WATER: INSOLUBLE  
SPECIFIC GRAVITY: NOT AVAILABLE  
BOILING POINT ('F): NOT AVAILABLE  
MELTING POINT ('F): NOT AVAILABLE  
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:  
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SECTION 10 - STABILITY AND REACTIVITY

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STABILITY: STABLE  
CONDITIONS TO AVOID: NONE  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE KNOWN  
INCOMPATIBILITY: STRONG OXIDIZING AGENTS  
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SECTION 11 - TOXICOLOGICAL INFORMATION

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LD50 (ORAL-RAT): > 2000 MG/KG BODY WEIGHT  
DERMAL IRRITATION-RABBIT: NON-IRRITATING  
EYE IRRITATION-RABBIT: NON-IRRITATING  
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SECTION 12 - ECOLOGICAL INFORMATION

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BIOLOGICAL ELIMINATION:  
DO NOT DISPOSE OF UNCLARIFIED 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  
BACTERIAL INHIBITION:  
NO INHIBITION (MG/L): NOT DETERMINED  
50% INHIBITION (MG/L): NOT DETERMINED  
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BIOCHEMICAL OXYGEN DEMAND(BOD5-MG/L): NOT DETERMINED  
CHEMICAL OXYGEN DEMAND(COD-MG/L): NOT DETERMINED

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SECTION 13 - DISPOSAL CONSIDERATIONS  
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WASTE DISPOSAL INFORMATION:

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

PERMITTED SYSTEMS.

RCRA HAZARDOUS WASTE: NO - NOT AS SOLD.

RCRA #: NONE

FOLLOW ALL LOCAL, STATE, AND FEDERAL REGULATIONS

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SECTION 14 - TRANSPORT INFORMATION  
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DOT REGULATED: NO

HAZARD CLASSIFICATION: NOT REGULATED

SHIPPING NAME: TEXTILE DYEING OR PRINTING, PIGMENTED, OR  
REDUCERS OR EXTENDERS, TEXTILE DYEING OR  
PRINTING PASTE.

DOT REGULATED BULK ONLY: NO

CANADIAN TRANSPORT REGULATION: NOT DETERMINED

SECTION 14 - TRANSPORT INFORMATION (CONT.)  
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INTERNATIONAL AIR TRANSPORTATION REGULATIONS: NOT REGULATED

INTERNATIONAL MARITIME DANGEROUS GOODS REGULATION: NOT DETERMINED  
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SECTION 15 - REGULATORY INFORMATION  
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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  
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SECTION 15 - REGULATORY INFORMATION (CONT.)

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CEPA STATUS:  
PRODUCT NOT YET EVALUATED  
WHMIS: NOT EVALUATED  
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SECTION 16 - OTHER INFORMATION

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OTHER PRECAUTIONS:  
NONE KNOWN

STATE REGULATORY INFORMATION:

PENNSYLVANIA: AS NOTED PER SECTION 2.

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:

CAUTION !

MAY BE HARMFUL IF INHALED, INGESTED, OR ABSORBED THROUGH SKIN.

LABEL PRECAUTIONS:

AVOID CONTACT WITH PRODUCT. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. WASH  
THOROUGHLY AFTER HANDLING.

KEEP CONTAINER CLOSED WHEN NOT IN USE  
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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"

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SECTION 16 - OTHER INFORMATION (CONT.)

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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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