
MSDS – Material Safety Data Sheet

REVISION DATE: 9/13/2002

CELLUSOL TURQUOISE R

SECTION 1

PRODUCT IDENTIFICATION

TRADE NAME: CELLUSOL TURQ R
CAS NUMBER: Proprietary
SYNONYMS: DIRECT BLUE 199
CHEMICAL FAMILY: PHTHALOCYANANINE DYE
PRODUCT CODE:
HMIS RATING: HEALTH: 1 Fire: 1 Reactivity: 0 Protection: H

SECTION 2

COMPONENTS

<u>INGREDIENT</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>	<u>CURRENT OSHA LMT</u>
PHTHALOCYANINE DYE	PROPRIETARY	15-20%	NONE

SECTION 3

PHYSICAL PROPERTIES

BOILING POINT: Not Applicable
MELTING POINT: Not applicable
VAPOR PRESSURE: Not Determined
SOLUBILITY IN WATER: Water solution
Ph (1% suspension): Not Determined
SPECIFIC GRAVITY: 1.10
PERCENT NON-VOLATILE: Not Determined
APPEARANCE AND ODOR: Black liquid with slight odor
BULK DENSITY: Not Determined

SECTION 4

FIRE AND EXPLOSION DATA

FLASH POINT: Not Applicable, liquid (water) format
EXTINGUISHING MEDIA: Water, DRY CHEMICAL, CO2 FOAM
SPECIAL PROCEDURES: FIREFIGHTERS SHOULD BE EQUIPED WITH NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES.
UNUSUAL HAZARDS: MAY LIBERATE IRRITATING OR TOXIC FUMES DURING COMBUSTION OR DECOMPOSITION

MATERIAL SAFETY DATA SHEET
REVISION DATE: 9/13/2002

COLORANT NAME: CELLUSOL TURQUOISE R

SECTION 5**REACTIVITY DATA**

STABILITY:	STABLE UNDER NORMAL CONDITIONS
HAZARDOUS POLYMERIZATION:	NOT APPLICABLE
INCOMPATIBILITY:	STRONG OXIDIZING AND REDUCING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS:	CO, CO ₂ , OXIDES OF NITROGEN, AND OTHER POTENTIALLY TOXIC FUMES.

SECTION 6**PERSONAL PROTECTION EQUIPMENT INFORMATION**

RESPIRATORY PROTECTION:	APPROVED DUST RESPIRATOR, AVOID INHALATION OF DUST.
PROTECTIVE GLOVES:	RUBBER
EYE PROTECTION:	SAFETY GOGGLES
VENTILATION:	USE LOCAL EXHAUST VENTILATION
ADDITIONAL PROTECTIVE MEASURES:	NORMAL GOOD WORKING PRACTICES AND HYGIENE SHOULD BE OBSERVED.

SECTION 7**HEALTH HAZARDS**

THRESHOLD LMT VALUES:	Not Determined
LD50 (ORAL RAT):	Not Determined
DERMAL IRRITATION-RABBIT:	Not Determined
EYE IRRITATION – RABBIT:	Not Determined
EFFECTS OF EXPOSURE:	May cause mild eye and skin irritation
ADDITIONAL DATA:	NONE

SECTION 8**EMERGENCY AND FIRST AID PROCEDURES**

SKIN:	REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN WITH SOAPY WATER. WASH CLOTHING BEFORE REUSE.
EYES:	IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.
INHALATION:	IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, CALL A PHYSICIAN
INGESTION:	IF SWALLOWED, INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

ADDITIONAL MEASURES: NONE FOUND

MATERIAL SAFETY DATA SHEETS
REVISION DATE: 9/13/2002

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SECTION 9

SPILL AND DISPOSAL PROCEDURES

SPILL OR LEAK PROCEDURES:

UTILIZE RECOMMENDED PROTECTIVE CLOTHING AND EQUIPMENT. SPILLS SHOULD BE PUMPED OR VACUUMED INTO CLOSED CONTAINERS FOR PROPER DISPOSAL.

WASTE DISPOSAL:

WASTE AND WATER DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

SECTION 10

OTHER REGULATORY INFORMATION

TSCA: WE CERTIFY THAT ALL COMPONENTS OF THIS PRODUCT ARE REGISTERED UNDER THE REGULATIONS OF THE TOXIC SUBSTANCES CONTROL ACT (TSCA). SECTION 8 (B) OF THE CHEMICAL SUBSTANCE INVENTORY LIST (40 CFR 710)

FDA COMPLIANT: NOT LISTED FOR FOOD CONTACT OR DIRECT COLORATION

EINECS: NOT DETERMINED

USDA: NOT LISTED

SARA HAZARD CLASS: ACUTE: YES CHRONIC: NO FIRE: NO REACTIVITY: NO

SARA 313: ND

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