
MATERIAL SAFETY DATA SHEET

Page 1 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

NEXUS C-210**MSDS ID: 03539**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: NEXUS C-210

Product Descriptor: CATIONIC EMULSION POLYMER

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

II. HAZARDOUS COMPONENTS

Component Name	CAS Number	%	Exposure Limits	Units
-----	-----	-----	-----	-----
CITRIC ACID	77-92-9	1 - 5%	None established	
PETROLEUM DISTILLATE	64742-47-8	15 - 30%	PEL 400	PPM
HYDROTREATED LIGHT				

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION-Contains petroleum distillates that may cause eye irritation. May be harmful if swallowed. Avoid contact with eyes or clothing. Prolonged contact with undiluted product may cause defatting of skin. Avoid breathing mists which may cause respiratory irritation. Contain spill and runoff to prevent any environmental damage.

POSSIBLE ROUTES OF ENTRY: Ingestion and Inhalation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: May cause irritation with pain and swelling. SKIN: May cause irritation with redness, swelling and possible pain. INGESTION: If swallowed, may cause gastric distress, diarrhea, vomiting and possible depression of the central nervous system (CNS).
INHALATION: Spray or mists may cause irritation to nose, throat and respiratory tract.

CHRONIC: Contact dermatitis or sensitization.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis and sensitive skin.

TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes, skin and respiratory tract.

IV. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention.

SKIN: Flush skin with plenty of water. If irritation develops, get medical attention.

INGESTION: Contains petroleum distillates. Do not induce vomiting because of aspiration hazard. Do not give liquids by mouth except by order of a physician. Contact a physician or Poison Center.

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention,

MATERIAL SAFETY DATA SHEET

Page 2 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

NEXUS C-210**MSDS ID: 03539**

IV. FIRST AID MEASURES (Cont.)

immediately.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F):>200 LEL:ND UEL:ND
UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Toxic fumes or vapor may form during fire.
EXTINGUISHING MEDIA: Water spray, CO2, foam or dry powder.
FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure breathing apparatus (SCBA) in fire area.
SPECIAL INSTRUCTIONS: Contain runoff. Prevent from entering sewer or storm drain.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:
Contain spill. Wear protective clothing. Soak up or absorb liquid on sand or clay. Collect and place in chemical waste container. Dispose of in accordance with governmental regulations. Flush spill area with water.
This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Chemical goggles if contact or splash hazard exists. Eye wash in use area.
PROTECTIVE GLOVES: Chemical resistant.
RESPIRATORY PROTECTION: Respirator protection required if PEL is exceeded. See Section II for information.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: Rubber boots, chemical apron and safety shower in use area if contact or splash hazard exists.
ENGINEERING CONTROLS:
MECHANICAL VENTILATION: Normal room ventilation should be sufficient to control airborne levels.
LOCAL VENTILATION: Local exhaust ventilation may be necessary to control any air contaminants to within their Threshold Limit Values (TLV's) during the use of this product.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Grayish-white emulsion with slight hydrocarbon odor.

BOILING POINT (DEG F): >350	FREEZING POINT: ND
VAPOR PRESSURE(mmHg): ND at ND	VAPOR DENSITY: ND
pH: 4	pH 1% SOLUTION: ND
VOLATILE BY VOLUME: 60	WEIGHT % SOLIDS: 40
SOLUBILITY IN WATER: Miscible	
SPECIFIC GRAVITY/BULK DENSITY: 1.0	

MATERIAL SAFETY DATA SHEET

Page 3 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

NEXUS C-210

MSDS ID: 03539

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Strong acids, strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

No data available.

TOXICITY TEST DATA:

No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY DATA: Contains petroleum chemicals which are water insoluble. Do not discharge waste or unused product to sanitary sewer, ponds, waterways or the environment. Dispose of by label or governmental regulations.

ECOTOXICITY TEST DATA: No data available.

ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA CLASS: Not RCRA Regulated.

DISPOSAL: Contains petroleum products. Do not discharge to water or sewer. Arrange waste disposal through a licensed disposal company. Dispose of or recycle empty container by product labeling or governmental regulations.

XIV. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA: All ingredients in this product are on TSCA inventory.

HAPS: Contains no hazardous air pollutants.

VOC CONTENT (PER 40 CFR PART 59): % VOC: ND Lb/Gal VOC: ND

CERCLA/EPCRA:

SECTION 313 TOXIC CHEMICALS: None

SARA SECTION 311/312:

ACUTE: YES CHRONIC: NO FIRE: NO REACTIVITY: NO

SUDDEN RELEASE OF PRESSURE: NO

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATING: HEALTH: 2 FIRE: 1 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: C

NFPA RATING: HEALTH: 2 FIRE: 1 REACTIVITY: 0 SPECIAL: -

STATE RIGHT-TO-KNOW INFORMATION:

MATERIAL SAFETY DATA SHEET

Page 4 of 4
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

NEXUS C-210

MSDS ID: 03539

XV. REGULATORY INFORMATION (Cont.)

PETROLEUM DISTILLATE, HYDROTREATED LIGHT - CAS #64742-47-8
WATER - CAS #7732-18-5
CITRIC ACID - CAS #77-92-9
TRADE SECRET REGISTRATION (CATIONIC POLYACRYLAMIDE POLYMER)
694954-00-1-5188P
CALIFORNIA PROPOSITION 65:
Not applicable.

XVI. OTHER INFORMATION

DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.