
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

NEXUS A-335**MSDS ID: 03515**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: NEXUS A-335

Product Descriptor: ANIONIC POLYACRYLAMIDE

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
AMMONIUM HYDROXIDE	1336-21-6	< 1.0 %	None est.	
PETROLEUM DISTILLATE	64742-47-8	15 - 30%	PEL 400	PPM
HYDROTREATED LIGHT				

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING-Contains chemicals that may cause irritation to eyes and skin. May be harmful if swallowed. Wear eye protection such as goggles or side shield safety glasses, clothing and rubber gloves to prevent prolonged skin contact. Wash after handling. Contain spills and runoff which may harm the environment.

POSSIBLE ROUTES OF ENTRY: Ingestion and Inhalation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: EYES: Irritation with pain, swelling and redness may develop.
SKIN: Irritation or dryness develop with long contact. INGESTION: If swallowed, gastric distress, diarrhea, nausea or vomiting may occur. If vomiting occurs, petroleum distillates may be inhaled into the lungs and cause chemical pneumonia. INHALATION: Overexposure to vapors may cause dizziness, headache, fatigue and respiratory irritation.

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 with plenty of water. If irritation or redness develop, get medical attention.

SKIN: Flush skin with plenty of water. Remove and launder contaminated clothing before reuse. Get medical attention for irritation or injury.

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 difficulties arise, get medical

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IV. FIRST AID MEASURES (Cont.)

attention.

V. FIRE FIGHTING MEASURES

FLASH POINT (degrees F):>200 F 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: Spilled product may cause slippery surface and fall hazard.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:
Turn off ignition sources. Contain spill. Absorb onto clay or sand. Place in covered metal container. Wash spill area with soap and water. Dispose of waste in accordance with environmental regulations.
This product does not contain a reportable quantity (RQ) under CERCLA.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Store in a cool, dry area. Keep from freezing. If frozen, warm to thaw and mix for use. Keep container closed when not in use. Wear protective gear when handling or using. Do not pressurize container to empty.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: Safety glasses with side shields. Eye wash in use area if contact or splash hazard exists.
PROTECTIVE GLOVES: Nitrile, Neoprene, or other oil resistant materials.
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: Opaque, white liquid, petroleum distillate odor.

BOILING POINT (DEG F): 212 F	FREEZING POINT: ND
VAPOR PRESSURE(mmHg): ND at ND	VAPOR DENSITY: ND
pH: 6 - 9.5	pH 1% SOLUTION: ND

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IX. PHYSICAL AND CHEMICAL PROPERTIES (Cont.)

VOLATILE BY VOLUME: 56 - 62 WEIGHT % SOLIDS: 41
SOLUBILITY IN WATER: Miscible
SPECIFIC GRAVITY/BULK DENSITY: 1.03 - 1.06

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable.
INCOMPATIBILITY WITH OTHER MATERIALS: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms oxides of carbon, nitrogen and sulfur.
HAZARDOUS POLYMERIZATION: None known.

XI. TOXICOLOGICAL INFORMATION

No data available.
TOXICITY TEST DATA:
No data available.

XII. ECOLOGICAL INFORMATION

ECOTOXICITY DATA: No data available.
ECOTOXICITY TEST DATA: No data available.
ENVIRONMENTAL FATE: No data available.

XIII. DISPOSAL CONSIDERATIONS

RCRA CLASS: Not RCRA Regulated

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:

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XV. REGULATORY INFORMATION (Cont.)

AMMONIUM ACRYLATE POLYMER - CAS #PROPRIETARY
PETROLEUM DISTILLATE, HYDROTREATED LIGHT - CAS #64742-47-8
WATER - CAS #7732-18-5
AMMONIUM HYDROXIDE - CAS #1336-21-6
AMMONIUM ACETATE - CAS #631-61-8
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.