

MATERIAL SAFETY DATA SHEET

POLYPLEX ND

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Manufacturer : Nippon Electric Glass America
 2604 W. Marshall Drive, Suite 102
 Grand Prairie, TX 75051

Contact : John Jones
 972-602-1740

Emergency Contact : **Chemtrec (800) 424-9300**

Hazard Rating :

	H.M.I.S.	N.F.P.A.	
HEALTH	1	1	
FIRE	0	0	
REACTIVITY	0	0	
	P.P.E.	SPECIAL	
OTHER	B	NONE	

4 = Extreme
 3 = High
 2 = Moderate
 1 = Slight
 0 = Insignificant
 * Chronic Health Hazard

Identification : Common Name : LATEX
 Generic Name : POLYMER
 Chemical : ACRYLIC POLYMER
 Chemical Family : ACRYLIC

DOT Ship Name : NON-REGULATED

Warning Statement : CAUTION
 MAY CAUSE IRRITATION TO EYES
 MAY CAUSE IRRITATION TO SKIN

Section I - Ingredients

Components	%	Hazardous Ingredients	%	T.L.V. *
POLYMER	> 3%	N/A		
SURFACTANT	> 3%			
WATER	> 3%			

This product complies with all TSCA inventory requirements.

* Reporting required for S.A.R.A. (III) Sec. 313 : (See Sec. VI of this MSDS)

Section II - Emergency and First Aid Procedures

Emergency : Call personal or company physician.

Eye Contact : Holding the lids apart, flush contaminated eye(s) with a gentle stream of water for 15 minutes. If irritation or redness develops and persists, seek immediate medical attention.

Skin Contact : Remove contaminated clothing and cleanse thoroughly with soap and water. Seek medical attention if irritation, swelling, blistering, or redness develops and persists.

Inhalation : First aid is not required, normally. However, seek medical advice if any unusual symptoms develop.

Ingestion : Seek medical advice if swallowed.

Note to Physician : None determined.

Section III - Physiological Effects and Health Information

Eye Effects : May cause irritation to eyes.

Skin Effects : May cause irritation to skin.

Systemic Effects : Excessive, or prolonged exposures to vapors may be irritating to nose, throat and respiratory tract producing symptoms of dizziness, headache or nausea.

Section IV - Special Protective Information

Respiratory Protection : (Specify Type) The use of respiratory equipment depends on vapor concentrations above the time-weighted TLV or PEL.

Ventilation : General mechanical ventilation may be sufficient to keep product vapor concentrations within specified time-weighted TLV ranges.

Eye Protection : Working conditions and safety regimentation dictates eye protection when working with mists, dust or liquids.

Protective Gloves : The use of gloves which are impermeable to the specific material handled is advised to prevent skin irritation and absorption.

Other Protective Equipment : WEAR SAFETY GLASSES AND IMPERVIOUS GLOVES.

Section V - Reactive Data

Stability : Stable
No known conditions to avoid.

Incompatibility : Avoid acids, bases & other reactive materials.
(Materials to Avoid)

Hazardous Decomposition : Various combustion products, including carbon oxides, nitrogen oxides and sulfur oxides.

Hazardous Polymerization : Will not occur
No known conditions to avoid.

Section VI - Spill or Leak Procedures

Precautions in Case of Release or Spill : Spill and releases of this material are not reportable under S.A.R.A. Title III, Sec. 313.
Prevent spilled liquid from entering sewer, storm drains, or other unauthorized treatment/drainage systems and natural waterways.
Dike spill. Absorb with inert material and collect for disposal. Flush area with water. Prevent washings from entering waterways.

Waste Disposal : This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. It is the product user's responsibility to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-40)
Dispose of this product in accordance with applicable local, state and federal regulations.

Section VII - Storage and Special Precautions

Handling and Storing Precautions : Shocking the emulsion with large quantities of chemical or extreme shear agitation may cause coagulation.
Keep product containers closed when not in use.
Avoid extreme temperature variations and freezing.

Other : In general, the health and safety hazards expected from this product are slight.

Section VIII - Fire and Explosion Hazard Data

Flash Point Range : Non-Flammable
GREATER THAN 200 DEGREES F

Extinguisher Media : For dried solids use water, foam, CO2 or dry chemical fire fighting equipment.

Unusual Fire and Explosion : Closed containers exposed to heat may rupture due to pressure buildup.

Hazardous Fire Fighting Procedures : Water may be useful in keeping containers cool.

Section IX - Physical Data

Approximate Boiling Temperature : (F)

Percent Volatiles :
(+/- 2%)

Weight per Gallon :

pH :

Vapor Density :

Evaporation Rate :

Specific Gravity :

Solubility in Water :

Appearance and Odor :

Section X - Documentary Information

Issue Date :

Print Date :

Prepared By :

Manager :

Disclaimer : The above information is believed to be correct as of the date hereof. However, no warranty or merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of these data, the results to be obtained from the use of material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make their own determination as to the suitability of the material for their particular purpose and on the condition that they assume the risk of use thereof.