



1641 Lewis Way  
Stone Mountain, GA 30083  
USA  
<http://www.insect-o-cutor.com>

October 12, 2015

Re: Request for MSDS or SDS for Lighting Products

Dear Sir or Madame,

Insect-O-Cutor manufactures and sell various types of lighting products that are considered an “article” according to OSHA’s Hazard Communication Standard. Articles, according to section 1910.1200(b)(6)(v) of the standard are exempt from requiring a MSDS, and also not Subject to the June 1, 2015 SDS requirements.

The definition of an article is located in section 1910.1200(c) of the standard and states:

Article means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

We hope this clarification satisfactorily addresses your question concerning Insect-O-Cutor lighting products and how the Hazard Communication Standard applies to them. If there are any additional questions, then please call 770-939-2835.

Sincerely,

Insect-O-Cutor

**Material Safety Data Sheet**

May be used to comply with  
OSHA'S Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB NO. 1218-0072



**IDENTITY** (As Used on Label and List) **BL (BLACK LIGHT)**  
**AND BLB (BLACK LIGHT BLUE) INSECT ATTRACTION LAMPS**

*Note: Blank spaces are not permitted. If any item is not applicable, or  
no information is available, the space must be marked to indicate that.*

**Section I**

Manufacturer's Name	<b>INSECT-O-CUTOR®</b>	Emergency Telephone Number	<b>(770) 939-2835</b>
Address (Number, Street, City, State, and ZIP Code)		Telephone Number for Information	<b>(770) 939-2835</b>
	<b>1641 LEWIS WAY</b>	Date Prepared	<b>JANUARY 1, 2006</b>
	<b>STONE MOUNTAIN, GA 30083</b>	Signature of Preparer (optional)	

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name[s])	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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**THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO LAMPS THAT ARE INTACT. IF THE LAMP IS BROKEN, THE FOLLOWING MATERIALS MAY BE RELEASED:**

CHEMICAL NAME	CAS NUMBER	% BY WT.	EXPOSURE LIMITS IN AIR (MG/CUBIC M)	
			ACGIH (TLV)	OSHA (PEL)
GLASS (SODA-LIME)	—	75-90	0.1 (RESP. SILICA)	**
FLUORIDE, AS F	—	0-2	2.5	2.5
~ MANGANESE, AS DUST	7439-96-5	0-2	— (5.0 CEILING)	— (5.0 CEILING)
TIN, AS DUST	744-31-5	0-2	2.0	2.0
YTTRIUM, AS DUST	7440-65-5	0-2	1.0	1.0
TITANIUM DIOXIDE	13463-67-7	0-2	10.0 (TOTAL DUST)	15.0 (TOTAL DUST)
~ MERCURY	7439-97-6	<0.05	0.05	0.1
ARGON	007-440-371	<1	*	—
NEON	7440-01-9	0-<1	*	—
HELIUM	7440-59-7	0-<1	*	—
KRYPTON	7439-90-9	0-<1	*	—

\*\* 10 MG/CUBIC M ÷ % SILICA + 2 (RESPIRABLE DUST)

\* THE TLV FOR A SIMPLE ASPHYXIAANT IS A MINIMAL ATMOSPHERIC OXYGEN CONTENT OF 18% BY VOLUME, AT 1 ATMOSPHERIC PRESSURE.

~ THESE CHEMICALS ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

**Section III — Physical/Chemical Characteristics**

Boiling Point	<b>NOT APPLICABLE</b>	(N/A)	Specific Gravity (H <sub>2</sub> O = 1)	<b>NOT APPLICABLE</b>	(N/A)
Vapor Pressure (mm Hg.)		(N/A)	Melting Point		(N/A)
Vapor Density (AIR = 1)		(N/A)	Evaporation Rate (Butyl Acetate = 1)		(N/A)
Solubility in Water		(N/A)			
Appearance and Odor	<b>NOT APPLICABLE TO INTACT LAMPS</b>				

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	<b>NON-COMBUSTIBLE</b>	Flammable Limits	LEL	UEL
Extinguishing Media	<b>USE EXTINGUISHING AGENTS SUITABLE FOR SURROUNDING FIRE</b>			
Special Fire Fighting Procedures	<b>USE A SELF-CONTAINED BREATHING APPARATUS TO PREVENT INHALATION OF DUST AND/OR FUMES THAT MAY BE GENERATED FROM BROKEN LAMPS DURING FIREFIGHTING ACTIVITIES.</b>			
Unusual Fire and Explosion Hazards)	<b>WHEN EXPOSED TO HIGH TEMPERATURE, TOXIC FUMES MAY BE RELEASED FROM BROKEN LAMPS.</b>			

(Reproduce locally)

OSHA 174, Sept. 1985

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**Section V — Reactivity Data**

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Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid) <b>NOT APPLICABLE FOR INTACT LAMPS</b>			
Hazardous Decomposition or By-products <b>NOT APPLICABLE FOR INTACT LAMPS</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

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**Section VI — Health Hazard Data**

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THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO LAMPS THAT ARE INTACT. No adverse effects are expected from occasional exposure to broken lamps. As a matter of good practice, avoid prolonged or frequent exposure to broken lamps unless there is adequate ventilation. The major hazard from broken lamps is the possibility of sustaining glass cuts.

EFFECTS OF OVEREXPOSURE TO BROKEN LAMPS BY INHALATION, INGESTION, OR CONTACT (SKIN OR EYE):

Mercury — Exposure to high concentrations of vapors for brief period can cause acute symptoms such as pneumonitis, chest pains, shortness of breath, coughing, possible stomatitis, gingivitis, salivation. Chronic exposure may cause tremors and neuropsychiatric problems. May cause redness and irritation as a result of contact with skin and/or eyes.

Silica — Exposure to crystalline silica dust may cause scarring of the lungs (silicosis), resulting in shortness of breath and coughing.

Tin — Inhalation of dust or fume may cause a benign pneumoconiosis called stannosis which is reported not to be disabling.

Manganese — Inhalation of manganese fume may cause "Metal fume fever", with symptoms of chills, fever, and nausea. Prolonged or repeated exposure may affect the nervous system, cause weakness in the legs, hoarseness. Respiratory system may also be affected by a pneumonia-like illness.

Yttrium — Animal studies suggest that inhalation of yttrium compounds has the potential for causing lung injury. Current scientific evidence indicates no adverse effects are likely from accidental ingestion of small amounts of yttrium oxide

Fluoride — Fluoride-containing dust may cause irritation of the eyes and respiratory tract. Swallowing fluoride may cause a salty or soapy taste, vomiting, abdominal pain, diarrhea, shortness of breath, difficulty in speaking, thirst, weakness of the pulse, disturbed color vision, muscular weakness, convulsions, loss of consciousness, and death. Kidney injury and bleeding from the stomach may occur. Repeated exposure to fluoride may cause excessive calcification of the bone and calcification of ligaments of the ribs, pelvis, and spinal column. Stiffness

and limitation of motion may result. Repeated or prolonged exposure of the skin to fluoride-containing dust may cause a skin rash.

Titanium Dioxide — Titanium dioxide is a nuisance dust. In persons with impaired pulmonary function, especially those with obstructive airway disease, the breathing of titanium dioxide might cause exacerbation of symptoms due to its irritant properties. Persons with chronic respiratory disease, therefore, are at higher risk.

Inert Gases — Inert gases such as argon, neon, helium, and krypton cause asphyxia by displacing the ambient oxygen. Some symptoms of asphyxia are headache and dizziness.

**EMERGENCY AND FIRST AID PROCEDURES:**

**Glass Cuts:** Perform normal first aid procedures. Seek medical attention as required.

**Inhalation:** If discomfort, irritation or symptoms of pulmonary involvement develop, remove from exposure and seek medical attention.

**Ingestion:** In the unlikely event of ingestion of a large quantity of material, seek medical attention.

**Contact, Skin:** Thoroughly wash affected area with mild soap or detergent and water and prevent further contact. Seek medical attention if irritation occurs.

**Contact, Eye:** Wash eyes immediately, including under eyelids, with copious amounts of water for 15 minutes. Seek medical attention.

**CARCINOGENIC ASSESSMENT (NTP ANNUAL REPORT, IARC MONOGRAPHS, OTHER):**

Crystalline silica is a suspected carcinogen by NTP, IARC or OSHA. Crystalline silica is changed to an amorphous form of silica in the production of this product.

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**Section VII — Precautions for Safe Handling and Use**

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Steps to be Taken in Case Material is Released or Spilled

**IF LAMPS ARE BROKEN, VENTILATE AREA WHERE BREAKAGE OCCURRED. CLEAN UP BY VACUUMING OR OTHER METHOD THAT AVOIDS DUST GENERATION TAKE USUAL PRECAUTIONS FOR COLLECTION OF BROKEN GLASS. CLEAN-UP REQUIRES SPECIAL CARE DUE TO MERCURY DROPLET PROLIFERATION. PLACE MATERIALS IN CLOSED CONTAINER TO AVOID GENERATING DUST.**

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Waste Disposal Method

**IT IS THE RESPONSIBILITY OF THE WASTE GENERATOR TO ENSURE PROPER CLASSIFICATION OF WASTE PRODUCTS. TO THAT END, TCLP TESTS SHOULD BE CONDUCTED ON ALL WASTE PRODUCTS, INCLUDING THIS ONE, TO DETERMINE THE ULTIMATE DISPOSITION IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.**

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Precautions to Be Taken in Handling and Storing

**NO SPECIAL CARE IS REQUIRED. IN ALL CASES, COMMON SENSE AND RESPONSIBLE INDIVIDUAL ACTION SHOULD PREVAIL.**

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Other Precautions **NONE**

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**Section VIII — Special Handling Information — For Broken Lamps**

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Respiratory protection: Use appropriate NIOSH approved respirator if airborne dust concentrations exceed the pertinent PEL or TLV limits. All appropriate requirements set forth in 29 CFR 1910.134 should be met.

Ventilation: Use adequate general and local exhaust ventilation to maintain exposure levels below the PEL or TLV limits. If such ventilation is unavailable, use respirators as specified below.

Eye protection: OSHA specified safety glasses, goggles or face shield are recommended if lamps are being broken.

Protective clothing: OSHA specified gloves are recommended for dealing with broken lamps.

Hygienic practices: After handling broken lamps, wash thoroughly before eating, smoking or using toilet facilities.

Although Insect-O-Cutor® attempts to provide current and accurate information herein, Insect-O-Cutor® makes no representations regarding the accuracy or completeness of the information as supplied to the Company by lamp manufacturers, and assumes no liability for any loss, damage or injury of any kind which may result from, or arise out of, the use of/or reliance on the information by any person.



The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

DuPont  
Material Safety Data Sheet

Page 1

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"NUCREL" HIGH-PERFORMANCE ADHESIVE AND SEALANT RESIN ALL IN SYNONYM  
LIST NUC001  
NUC001 Revised 10-AUG-2004  
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CHEMICAL PRODUCT/COMPANY IDENTIFICATION  
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Material Identification

"NUCREL" is a registered trademark of DuPont.

# Tradenames and Synonyms

"NUCREL" 0403, 0403HC, 0407, 0411HS, 0609HS, 0609HSA,  
"NUCREL" 0807HS, 0825J,  
"NUCREL" 0902HC, 0903, 0903B, 0903HC,  
"NUCREL" 0908HS, 0910, 0910HS,  
"NUCREL" 0910HS-SR, 1029, 1202HC, 1207, 1214, 1302,  
"NUCREL" 535, 599, 599LG, 699, 925, 960,  
"NUCREL" 2906, 2940, 5600,  
"NUCREL" AE, ARX1032, BR0903, GBT01, KC500, M3148, NSYC-1, #  
"NUCREL" RX76, RX86-1, RX1032, #  
"NUCREL" RX3726, RX3733, RX3735, RX3736,  
"NUCREL" RX3986-1, RX5080-1, RX5080-5, RX8419,  
"NUCREL" SEP 1289, SEP 1328, SEP 1380,  
"NUCREL" TP100, TP101,

Company Identification

MANUFACTURER/DISTRIBUTOR

DuPont Packaging & Industrial Polymers  
1007 Market Street  
Wilmington, DE 19898

PHONE NUMBERS

Product Information : 1-(800)-441-7515  
Transport Emergency : 1-(800)-424-9300  
Medical Emergency : 1-(800)-441-3637

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COMPOSITION/INFORMATION ON INGREDIENTS  
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Components

Material	CAS Number	%
CONTAINS ONE OR MORE OF THE FOLLOWING		
ETHYLENE COPOLYMERS		
	9010-77-9	0-100
	25053-53-6	0-100
	37433-35-5	0-100

## (COMPOSITION/INFORMATION ON INGREDIENTS - Continued)

## Components (Remarks)

Material is not known to contain Toxic Chemicals under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

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HAZARDS IDENTIFICATION  
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## Potential Health Effects

## ADDITIONAL HEALTH EFFECTS

Before using "NUCREL" High-Performance Adhesive and Sealant Resins, read the bulletin on the safe handling of these polymers.

INGESTION: Not a probable route of exposure. Toxicity is predicted to be low for all types but feeding tests have been conducted only on two sodium ionomers. No pathologic changes in any organ were seen in 90 day feeding tests with rats and dogs.

SKIN: No data are available. However, based on experience with handling these polymers, no unusual dermatitis problem is expected from routine handling. Molten polymer contacting the skin will cause thermal burns.

EYE: Mechanical irritation only.

INHALATION: Polymer is not respirable as sold. At processing temperatures above 325 deg C, fumes irritating to the eyes, nose and throat may be evolved. Exposure may result in redness, itching and tearing of the eyes and soreness in the nose and throat together with coughing.

## Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

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FIRST AID MEASURES  
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## First Aid

## INHALATION

If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician.

## SKIN CONTACT

The compound is not likely to be hazardous by skin contact but cleansing the skin after use is advisable.

## (FIRST AID MEASURES - Continued)

If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burn.

## EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

## INGESTION

No specific intervention is indicated as compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

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FIRE FIGHTING MEASURES  
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## Flammable Properties

Flash Point : 335-365 C (635-689 F)  
Method : ASTM 1929

## Fire and Explosion Hazards:

The solid polymer can be combusted only with difficulty.

HAZARDOUS COMBUSTION PRODUCTS Complete combustion gives carbon dioxide and water. Incomplete combustion gives, in addition, carbon monoxide and hydrocarbon oxidation products including organic acids, aldehydes, and alcohols.

## Extinguishing Media

Water, Foam, Dry Chemical, CO2.

## Fire Fighting Instructions

Wear self-contained breathing apparatus.

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ACCIDENTAL RELEASE MEASURES  
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## Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

## Spill Clean Up

Sweep up to avoid slipping hazard.

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HANDLING AND STORAGE  
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## Handling (Personnel)

See FIRST AID and PERSONAL PROTECTIVE EQUIPMENT SECTIONS.

## Storage

Store in a cool, dry place. Keep containers tightly closed to prevent moisture absorption and contamination.

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EXPOSURE CONTROLS/PERSONAL PROTECTION  
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## Engineering Controls

VENTILATION: Local ventilation should be used over processing equipment.

## Personal Protective Equipment

EYE/FACE PROTECTION: Wear safety glasses or coverall chemical splash goggles.

RESPIRATORS: Where there is potential for airborne exposures in excess of applicable limits, wear NIOSH approved respiratory protection.

PROTECTIVE CLOTHING: Where there is potential for skin contact have available and wear as appropriate impervious gloves, apron, pants, and jacket.

## Exposure Guidelines

## Exposure Limits

"NUCREL" HIGH-PERFORMANCE ADHESIVE AND SEALANT RESIN ALL IN  
SYNONYM LIST NUC001

PEL (OSHA)	: Particulates (Not Otherwise Regulated)
	15 mg/m3, 8 Hr. TWA, total dust
	5 mg/m3, 8 Hr. TWA, respirable dust

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PHYSICAL AND CHEMICAL PROPERTIES  
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## Physical Data

Melting Point	: 80-105 C (176-221 F)
% Volatiles	: Negligible
Solubility in Water	: Negligible
Odor	: Mild methacrylic acid
Form	: Pellets
Color	: White
Specific Gravity	: NA

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STABILITY AND REACTIVITY  
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## Chemical Stability

Stable at normal temperatures and storage conditions.

## Conditions to Avoid

Temperatures above 325 C (617 F) .

## Incompatibility with Other Materials

None reasonably foreseeable.

## Decomposition

HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide and hydrocarbon oxidation products including organic acids, aldehydes and alcohols.

## Polymerization

Polymerization will not occur.

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ECOLOGICAL INFORMATION  
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## Ecotoxicological Information

## AQUATIC TOXICITY:

No information is available. Toxicity is expected to be low based on insolubility in water.

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DISPOSAL CONSIDERATIONS  
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## Waste Disposal

Preferred options for disposal are (1) recycling, (2) incineration with energy recovery, and (3) landfill. The high fuel value of this product makes option 2 very desirable for material that cannot be recycled. Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

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TRANSPORTATION INFORMATION  
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## Shipping Information

## DOT

Proper Shipping Name : NA  
Hazard Class : Not regulated



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REGULATORY INFORMATION  
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## U.S. Federal Regulations

TSCA Inventory Status : In compliance with TSCA Inventory requirements for commercial purposes.

## State Regulations (U.S.)

## STATE RIGHT-TO-KNOW LAWS

No substances on the state hazardous substances list, for the states indicated below, are used in the manufacture of products on this Material Safety Data Sheet.

SUBSTANCES ON THE PENNSYLVANIA HAZARDOUS SUBSTANCES LIST PRESENT AT A CONCENTRATION OF 1% OR MORE (0.01% FOR SPECIAL HAZARDOUS SUBSTANCES): None known.

WARNING: SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM: None known.

SUBSTANCES ON THE NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST PRESENT AT A CONCENTRATION OF 1 % OR MORE (0.1% FOR SUBSTANCES IDENTIFIED AS CARCINOGENS, MUTAGENS OR TERATOGENS): None known.

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OTHER INFORMATION  
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## Additional Information

MEDICAL USE: CAUTION: Do not use in medical applications involving permanent implantation in the human body. For other medical applications see DuPont CAUTION Bulletin No. H-50102.

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The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : T. P. PRICE  
DUPONT PACKAGING & INDUSTRIAL POLYMERS  
Address : CHESTNUT RUN PLAZA 713  
WILMINGTON, DE 19880-0713  
Telephone : 302-999-4664

# Indicates updated section.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS

# MATERIAL SAFETY DATA SHEET



## CLEAR NUCREL 1609

<b>1. Product And Company Identification</b>	
<b>Supplier</b> BREEN COLOR CONCENTRATES, INC 11 KARI DRIVE LAMBERTVILLE, NJ 08530 U.S.  <b>Company Contact:</b> Dave Mosso <b>Telephone Number:</b> (609) 397-8200 x 123 <b>FAX Number:</b> (609) 397-2551 <b>E-Mail:</b> DMosso@breencolor.com <b>Web Site:</b> www.breencolor.com	<b>Manufacturer</b> BREEN COLOR CONCENTRATES, INC 11 KARI DRIVE LAMBERTVILLE, NJ 08530 U.S.  <b>Company Contact:</b> Dave Mosso <b>Telephone Number:</b> (609) 397-8200 x 123 <b>FAX Number:</b> (609) 397-2551 <b>E-Mail:</b> DMosso@breencolor.com <b>Web Site:</b> www.breencolor.com
<b><u>Supplier Emergency Contacts &amp; Phone Number</u></b> (609) 397-8200	<b><u>Manufacturer Emergency Contacts &amp; Phone Number</u></b> (609) 397-8200
 <b>Issue Date:</b> 02/09/2009  <b>Product Name:</b> CLEAR NUCREL 1609 <b>CAS Number:</b> Not Established <b>EPA Registry Number:</b> N/A <b>RCRA Number:</b> N/A <b>MSDS Number:</b> 4222 <b>Product Code:</b> CL1609	
<b>2. Composition/Information On Ingredients</b>	
THIS PRODUCT IS NOT CONSIDERED TO BE A HAZARDOUS SUBSTANCE UNDER OSHA'S HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).	
<b>3. Hazards Identification</b>	
<b><u>Eye Hazards</u></b> N/A	
<b><u>Skin Hazards</u></b> N/A	
<b><u>Ingestion Hazards</u></b> N/A	
<b><u>Inhalation Hazards</u></b> N/A	
<b><u>Subchronic (Target Organ Effects)</u></b> N/A	
<b><u>Chronic/Carcinogenicity Effects</u></b> N/A	
<b><u>Epidemiology</u></b> N/A	
<b><u>Teratogenicity (Birth Defects)</u></b> N/A	

# MATERIAL SAFETY DATA SHEET

## CLEAR NUCREL 1609

### 3. Hazards Identification - Continued

**Reproductive Effects**

N/A

**Neurotoxicity**

N/A

**Mutagenicity (Genetic Effect)**

N/A

**Signs And Symptoms**

N/A

**Conditions Aggravated By Exposure**

N/A

**Conditions Aggravated By Overexposure**

N/A

### 4. First Aid Measures

**Eye**

FLUSH WITH WATER

**Skin**

WASH WITH SOAP AND WATER

**Ingestion**

N/A

**Inhalation**

N/A

**Note To Physician**

N/A

### 5. Fire Fighting Measures

**Flash Point:** N/A °F

**Fire And Explosion Hazards**

THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON AND NITROGEN.

**Extinguishing Media**

EXTINGUISH WITH DRY CHEMICAL, FOAM OR WATER SPRAY.

**Fire Fighting Instructions**

WHEN WATER IS USED, IT SHOULD BE APPLIED, IF POSSIBLE, AS A SPRAY FROM A FOGGING NOZZLE.

### 6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: RECYCLE

### 7. Handling And Storage

**Handling And Storage Precautions**

KEEP LIDS ON DRUMS.

**Handling Precautions**

KEEP LIDS ON DRUMS

# MATERIAL SAFETY DATA SHEET

## CLEAR NUCREL 1609

### 7. Handling And Storage - Continued

#### Storage Precautions

KEEP STORED IN DRY AREA

#### Work/Hygienic Practices

N/A

### 8. Exposure Controls/Personal Protection

#### Engineering Controls

VENTILATION:

LOCAL EXHAUST: NOT NEEDED IN OPEN UNCONFINED AREAS.

MECHANICAL (General): PROVIDE VENTILATION EQUAL TO OUTDOORS.

#### Eye/Face Protection

SAFETY GLASSES RECOMMENDED.

#### Skin Protection

UNDER NORMAL CONDITIONS SKIN PROTECTION SHOULD NOT BE NEEDED BUT ITS A GOOD PRACTICE TO WEAR CLOTHING THAT COVERS YOUR ARMS,LEGS AND GENERAL BODY AREAS THAT MAY COME IN CONTACT WITH ANY NON HAZARDOUS CHEMICALS.

#### Respiratory Protection

N/A.. ANY DUST FROM THIS PRODUCT IS CONSIDERED A NUISANCE DUST.

#### Other/General Protection

NONE REQUIRED

### 9. Physical And Chemical Properties

#### Appearance

PELLETS

#### Odor

NONE

**Chemical Type:** Mixture

**Physical State:** Solid

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

#### Conditions To Avoid (Stability)

NONE KNOWN

#### Incompatible Materials

N/A

#### Hazardous Decomposition Products

THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON AND NITROGEN.

#### Conditions To Avoid (Polymerization)

NONE KNOWN

# MATERIAL SAFETY DATA SHEET

## CLEAR NUCREL 1609

### 11. Toxicological Information

#### Chronic/Carcinogenicity

N/A

#### Conditions Aggravated By Exposure

N/A

#### Conditions Aggravated By Overexposure

N/A

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS

#### RCRA Information

THIS PRODUCT DOES NOT MEET THE CRITERIA OF A HAZARDOUS WASTE ACCORDING TO RCRA STANDARDS.

### 14. Transport Information

THIS PRODUCT IS NOT REGULATED DURING TRANSPORT.

### 15. Regulatory Information

#### U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

### 16. Other Information

#### NFPA Rating

Health: 1

Fire: 0

Reactivity: 0

Other: E

#### HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

Personal Protection: E

#### Revision/Preparer Information

This MSDS Supersedes A Previous MSDS Dated: 02/06/2009

### Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

BREEN COLOR CONCENTRATES, INC