

MPFX3300

## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION

<b>Product Name:</b> <b>Product Code:</b> <b>SDS Manufacturer Number:</b> <b>Manufacturer Name:</b> <b>Address:</b>  <b>Phone Number:</b>  <b>Website:</b>  <b>Number:</b> <b>INFOTRAC::</b>   <b>SDS Creation Date:</b> <b>SDS Revision Date:</b>	<b>Night Shades Latex Mask Paint</b> Humanoid Refer to color names Motion Picture F/X Company 2920W. Magnolia Blvd Burbank, CA 91505 818- 563-2366  www.motionpicturefx.com  In the event of a leak, fire or medical emergency involving humans and animals call INFOTRAC 1-800-535-5053 24 hours per day, 7 days a week.  January 6th, 2018
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### SECTION 2 : HAZARD(S) IDENTIFICATION

GHS Pictograms:



Signal Word:

Warning.

GHS Class:

Eye Irritant, Category 2B.  
 Skin Irritant, Category 2.  
 Aspiration Hazard, Category 1.

**Hazard Statements:** Causes eye irritation. Causes skin irritation. May cause respiratory irritation, drowsiness or dizziness. Ammonia vapors may cause irritation of the respiratory tract, eyes and nose. If ingested, can cause nausea, vomiting and gastric irritation. Prolonged exposure of latex (when liquid) may irritate the skin.

**Precautionary Statements:**

Wear protective clothing, gloves, eye, and face protection.  
**DO NOT** use this product unless you can achieve cross-ventilation by opening windows and doors during application and drying or use product outdoors.  
 Do not eat, drink or smoke when using this product.  
 Wash hands thoroughly after handling.  
 Take off contaminated clothing and wash it before reuse.  
 Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, federal, and provincial regulations.  
**If in eyes:** Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists.  
**If on skin:** Wash with plenty of soap and water.  
**If swallowed:** Rinse mouth and get medical attention if you feel unwell.  
 Workers exposed to latex gloves and other products containing natural rubber latex may develop allergic reactions such as skin rashes, hives, nasal, eye or sinus symptoms; asthma and (rarely) shock. Ammonia vapor may cause burning eyes, running nose, coughing and possibly chest pain.

Emergency Overview:

Irritant.

Route of Exposure:

Eyes. Skin. Inhalation. Ingestion.

**Potential Health Effects:**

**Eye:** Causes eye irritation.

**Skin:** Causes skin irritation.

**Inhalation:** Prolonged or excessive inhalation may cause respiratory tract irritation.

**Ingestion:** May be harmful if swallowed. May cause vomiting.

**Chronic Health Effects:** Prolonged or repeated contact may cause skin irritation.

**Signs/Symptoms:** Overexposure may cause headaches and dizziness.

**Target Organs:** Eyes. Skin. Respiratory system . Digestive system .

**Aggravation of Pre-Existing Conditions:** None generally recognized.

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**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>Weight %</b>	<b>CAS Number</b>	<b>EC Num.</b>
Titanium dioxide	10% to 30%	13463-67-7	236-675-5
Nepheline Syenite	10% to 30%	37244-96-5	N/A
Silica, amorphous - diatomaceous earth	5% to 10%	61790-53-2	N/A
Ethylene glycol	1% to 5%	107-21-1	203-473-3
Calcium Carbonate	5% to 15%	1317-65-3	N/A
Ammonium hydroxide	1% to 5%	1336-21-6	N/A
Ammonia	0.5% to 1%	7664-41-7	N/A
2,6-Di-tert-butyl-4-methylphenol	0% to 0.5%	128-37-0	N/A
Zinc oxide	0% to 0.5%	1314-13-2 (8051-03-4)	N/A
Potassium hydroxide	0% to 0.5%	1310-58-3	N/A
Sodium hydroxide	0% to 0.5%	1310-73-2	N/A

NOTE: The weight percentage of Ammonium Hydroxide listed above is based on the formula of the product. During the production process, levels are substantially lowered to below 0.3 %.

#### SECTION 4 : FIRST AID MEASURES

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<b>Eye Contact:</b> adequate flushing of	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists.
<b>Skin Contact:</b>	Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
<b>Inhalation:</b> oxygen by trained	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give personnel. Seek immediate medical attention.
<b>Ingestion:</b> a physician or poison control anything by mouth to an unconscious person.	If swallowed, do NOT induce vomiting. Latex will coagulate in digestive tract. Call center immediately. Never give

#### **MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

**SYMPTOMS:** Ammonia vapor may cause burning eyes, runny nose, coughing and possibly chest pain.

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#### SECTION 5 : FIRE FIGHTING MEASURES

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<b>Flash Point:</b>	None.
<b>Lower Flammable/Explosive Limit:</b>	Not applicable.
<b>Upper Flammable/Explosive Limit:</b>	Not applicable.
<b>Extinguishing Media:</b> when fighting fires	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray involving this material.
<b>Protective Equipment:</b> (approved or equivalent)	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH and full protective gear.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Oxides of Nitrogen, smoke, soot and toxic fumes (e.g. Carbon dioxide and carbon monoxide)

#### **NFPA Ratings:**

NFPA Health:	1
NFPA Flammability:	1
NFPA Reactivity:	0

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## SECTION 6 : ACCIDENTAL RELEASE MEASURES

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<b>Personal Precautions:</b> spill area. Use	Evacuate area and keep unnecessary and unprotected personnel from entering the proper personal protective equipment as listed in Section 8.
<b>Environmental Precautions:</b>	Avoid runoff into storm sewers, ditches, and waterways.
<b>Methods for containment:</b> spreading by	Contain spills with an inert absorbent material such as soil or sand. Prevent from covering, diking or other means. Provide ventilation.
<b>Methods for cleanup:</b> section. Place into a	Clean up spills immediately observing precautions in the protective equipment suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to remove trace residue. Coagulate and dispose of solid material in accordance with local regulations for disposal of non-hazardous waste.

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## SECTION 7 : HANDLING and STORAGE

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<b>Handling:</b>	Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Provide adequate ventilation in order to stay within TLV for ammonia vapors. Avoid inhalation of vapors. Keep container(s) closed when not in use. Avoid excessive heat and cold. Avoid freezing and direct sunlight.
<b>Storage:</b> materials, and	Store in a cool, dry, well ventilated area away from sources of heat, combustible incompatible substances. Keep container tightly closed when not in use.
<b>Hygiene Practices:</b> vapor or mist.	Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling

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## SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

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<b>Engineering Controls:</b>	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other
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	recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Eye/Face Protection:	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.
Skin Protection Description:	Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.
Respiratory Protection:	A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. Use an approved chemical (ammonia) cartridge respirator if vapors are excessive.
Other Protective:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
PPE Pictograms:	



**WORK HYGIENIC PRACTICES:** Any area of the body which has come in contact with this product should be washed with soap and water.

**OTHER USE PRECAUTIONS:** Provide ventilation as needed, by any means to remain within TLV.

#### EXPOSURE GUIDELINES

##### Titanium dioxide :

Guideline ACGIH: TLV-TWA: 10 mg/m<sup>3</sup>

##### Silica, amorphous - diatomaceous earth :

Guideline OSHA: PEL-TWA: 20 mppcf

##### Ethylene glycol :

Guideline ACGIH: TLV-STEL: C 100 mg/m<sup>3</sup> (H)

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## SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

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Physical State:	Liquid.
Color:	Shade of red/pink
Odor:	Mild Ammonia
Odor Threshold:	Not applicable.
Boiling Point:	>99°F (>37°C)
Melting Point:	Not applicable.
Density:	8.85

Solubility:	Not applicable.
Vapor Density:	0.63(water phase)
Vapor Pressure:	760mm @ 212° F (water phase)
Evaporation Rate:	Not applicable.
pH:	7 - 10
Viscosity:	50-140
Coefficient of Water/Oil Distribution:	Not applicable.
Flammability:	Not Readily Ignited.
% Volatile:	< 1
Flash Point:	N/A
VOC Content:	Material VOC: 1 gm/L(Includes Water) / Coating VOC.:2 gm/L(Excludes Water)

## SECTION 10 : STABILITY and REACTIVITY

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Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Conditions to Avoid:	Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.
Incompatible Materials:	Oxidizing agents. Strong acids and alkalis. Acids/Salts cause coagulation.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Ammonia (when liquid); oxides of carbon by combustion (when dry and unprotected)

## SECTION 11 : TOXICOLOGICAL INFORMATION

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Eye:	No relevant toxicological data for classification were found.
Skin:	No relevant toxicological data for classification were found.
Inhalation:	No relevant toxicological data for classification were found.
Ingestion:	No relevant toxicological data for classification were found.

**PRIMARY ROUTES OF EXPOSURE:** Routes of entry for liquids and solids are through ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be route of entry for liquefied gases.

### Acute Toxicity

Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact.

#### Oral

Type of Value: LD50

Species: rat

Value: >5000 mg/kg (OECD Guideline 423)

#### Dermal

Type of Value: LD50

Species: rat

Value: >2000 mg/kg (OECD Guideline 402)

#### Assessment of Other Acute Effects

Assessment of STOT single.

#### Titanium dioxide :

**Chronic Effects:**  
or powder.

Causes damage to organs through prolonged or repeated exposure to particulates

Normal application procedures for this product pose no hazard as to the release of respirable titanium dioxide dust.

**Carcinogenicity:**  
rats exposed to fine

IARC: Group 2B: Possibly carcinogenic to humans. Based on Inhalation studies in or ultrafine particles (dust) of titanium dioxide.

#### Ethylene glycol :

**Eye:**

May cause mild eye irritation. Symptoms may include inflammation and tearing.

**Skin:**  
similar to those listed for

May cause mild skin irritation. Product may be absorbed and cause symptoms ingestion.

**Ingestion:** Harmful or fatal if swallowed. Human poison by ingestion (lethal dose of Ethylene glycol for humans reported to be 100 mL). Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Initially, the central nervous system is stimulated, followed by depression. Could cause cyanosis (bluish discoloration of the skin due to deficient oxygenation of the blood). May potentially result in lethal kidney damage. Could also cause convulsions, coma, respiratory arrest and death.

## SECTION 12 : ECOLOGICAL INFORMATION

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<b>Ecotoxicity:</b>	N ecotoxicity data was found for the product.
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<b>Environmental Fate:</b>	N environmental information found for this
	o product

**This product is stable in water and can be mechanically separated from water. The water may be suitable for disposal in a biological wastewater plant.**

#### SECTION 13 : DISPOSAL CONSIDERATIONS

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<b>Waste Disposal:</b> classifications of hazardous	Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.
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#### SECTION 14 : TRANSPORT INFORMATION

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<b>DOT Shipping Name:</b>	Not restricted as a dangerous good. Liquid rubber latex class 60
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#### SECTION 15 : REGULATORY INFORMATION

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##### Titanium dioxide:

<b>TSCA Inventory Status:</b>	Listed
<b>Canada DSL:</b>	Listed
<b>EC Number:</b>	236-675-5

##### Nepheline Syenite :

<b>Canada DSL:</b>	Listed
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##### Silica, amorphous - diatomaceous earth :

<b>TSCA Inventory Status:</b>	Listed
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##### Ethylene glycol:

<b>TSCA Inventory Status:</b>	Listed
<b>Section 313:</b>	EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.
<b>Canada DSL:</b>	Listed
<b>EC Number:</b>	203-473-3

#### **Chemical Inventory:**

**Canada:** The ingredients of this product are on DSL.

**USA:** The ingredients of this product are on TSCA inventory.



## SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard:	1
HMIS Fire Hazard:	1
HMIS Reactivity:	0
Personal Protection:	B

**Disclaimer:**

This Health and Safety Information is correct to the best of our knowledge and belief at the date of its publication but we cannot accept liability for any loss, injury or damage which may result from its use.

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customers to whom we have directly supplied this substance, but must point out that it is the

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The information given in the Data Sheet is designed only as a guidance for safe handling, storage and

the use of the substance. It is not a specification nor does it guarantee any specific properties. All

chemicals should be handled only by competent personnel, within a controlled environment.

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