

**PRODUCT NAME: 900-3310 TMS FL. LEMON YELLOW**  
PRODUCT CODE: 900-3310

**HMIS CODES: H F R P**  
1 1 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT	
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000	356	32.53
Ethene, chloro-, homopolymer	9002-86-2	0.00000		14.13
Calcium Carbonate	1317-65-3	0.00000		10
ACGIH TLV: 10mg/M3				
Silica, Quartz TLV 0.1 Mg/M (respirable dust)				
Bis(2-ethylhexyl) terephthalate	6422-86-2	1.00000	423	
OSHA PEL: NE, ACGIH TLV: NE, OTHER: NE				
Titanium Dioxide (80% by weight)	13463-67-7	0.00000		1.93
OSHA PEL: 10 mg/m3				

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.24  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: YELLOW PASTE AND CHARACTERISTIC ODOR.

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF BREATHING DIFFICULTIES, DIZZINESS OR LIGHTEADEDNESS OCCURS WHEN WORKING WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD SEEK FRESH AIR. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ITCHING OF SKIN AND TEARING OF EYES.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Inhalation-Dizziness, breathing difficulty, headaches, and loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:**  
Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMATIC AILMENTS, SKIN DISORDERS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, BUT ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

MATERIAL SHOULD BE GATHERED BY SCOOPING INTO CONTAINERS. PREVENT FROM ENTERING SEWERS OR OTHER DRAINAGE.

**WASTE DISPOSAL METHOD**

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN COOL AREA TO PREVENT HARDENING.

**OTHER PRECAUTIONS**

NONE.

===== **SECTION VIII - CONTROL MEASURES** =====

**RESPIRATORY PROTECTION**

THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION. ABOVE THE TIME WEIGHTED TLV, USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

**VENTILATION**

General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

**PROTECTIVE GLOVES**

THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

**EYE PROTECTION**

SAFETY GLASSES, CHEMICAL GOGGLES AND OR FACE SHIELDS ARE RECOMMENDED.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

SKIN PROTECTIVE CLOTHING MUST BE WORN.

**WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

===== **SECTION IX - DISCLAIMER** =====

TO THE BEST OF TRIANGLE INK CO., INC.'S KNOWLEDGE, THE INFORMATION CONTAINED HERE IS ACCURATE, OBTAINED FROM SOURCES BY OUR RAW MATERIALS SUPPLIERS. HOWEVER, NO WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. SUCH DATA MUST BE VERIFIED FOR USE BY YOU IN AN INDUSTRIAL ATMOSPHERE ONLY.

**PRODUCT NAME: 900-3316 TMS FLUO. YELLOW**

**HMS CODES: H F R P**

PRODUCT CODE : 900-3316

1 1 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT	
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000	356	32.27
Ethene, chloro-, homopolymer	9002-86-2	0.00000		13.74
Calcium Carbonate	1317-65-3	0.00000		10
ACGIH TLV: 10mg/M3				
Silica, Quartz TLV 0.1 Mg/M (respirable dust)				
Bis(2-ethylhexyl) terephthalate	6422-86-2	1.00000	423	
OSHA PEL: NE, ACGIH TLV: NE, OTHER: NE				
Titanium Dioxide (80% by weight)	13463-67-7	0.00000		1.44
OSHA PEL: 10 mg/m3				

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.22  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: YELLOW PASTE AND CHARACTERISTIC ODOR.

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF BREATHING DIFFICULTIES, DIZZINESS OR LIGHTEADEDNESS OCCURS WHEN WORKING WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD SEEK FRESH AIR. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ITCHING OF SKIN AND TEARING OF EYES.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Inhalation-Dizziness, breathing difficulty, headaches, and loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:**  
Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMATIC AILMENTS, SKIN DISORDERS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, BUT ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

MATERIAL SHOULD BE GATHERED BY SCOOPING INTO CONTAINERS. PREVENT FROM ENTERING SEWERS OR OTHER DRAINAGE.

**WASTE DISPOSAL METHOD**

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN COOL AREA TO PREVENT HARDENING.

**OTHER PRECAUTIONS**

NONE.

===== **SECTION VIII - CONTROL MEASURES** =====

**RESPIRATORY PROTECTION**

THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION. ABOVE THE TIME WEIGHTED TLV, USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

**VENTILATION**

General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

**PROTECTIVE GLOVES**

THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

**EYE PROTECTION**

SAFETY GLASSES, CHEMICAL GOGGLES AND OR FACE SHIELDS ARE RECOMMENDED.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

SKIN PROTECTIVE CLOTHING MUST BE WORN.

**WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

===== **SECTION IX - DISCLAIMER** =====

TO THE BEST OF TRIANGLE INK CO., INC.'S KNOWLEDGE, THE INFORMATION CONTAINED HERE IS ACCURATE, OBTAINED FROM SOURCES BY OUR RAW MATERIALS SUPPLIERS. HOWEVER, NO WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. SUCH DATA MUST BE VERIFIED FOR USE BY YOU IN AN INDUSTRIAL ATMOSPHERE ONLY.

**PRODUCT NAME: 900-3318 TMS FLUO. ORANGE**

**HMIS CODES: H F R P**

PRODUCT CODE: 900-3318

1 1 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		MM HG @	TEMP	
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000	356	32.17
Ethene, chloro-, homopolymer	9002-86-2	0.00000		13.6
Calcium Carbonate	1317-65-3	0.00000		10
ACGIH TLV: 10mg/M3				
Silica, Quartz TLV 0.1 Mg/M (respirable dust)				
Bis(2-ethylhexyl) terephthalate	6422-86-2	1.00000	423	5
OSHA PEL: NE, ACGIH TLV: NE, OTHER: NE				
Titanium Dioxide (80% by weight)	13463-67-7	0.00000		1.27
OSHA PEL: 10 mg/m3				

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.22  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: RED PASTE AND CHARACTERISTIC ODOR

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF BREATHING DIFFICULTIES, DIZZINESS OR LIGHTEADEDNESS OCCURS WHEN WORKING WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD SEEK FRESH AIR. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ITCHING OF SKIN AND TEARING OF EYES.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Inhalation-Dizziness, breathing difficulty, headaches, and loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:**  
Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMATIC AILMENTS, SKIN DISORDERS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, BUT ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

MATERIAL SHOULD BE GATHERED BY SCOOPING INTO CONTAINERS. PREVENT FROM ENTERING SEWERS OR OTHER DRAINAGE.

## **WASTE DISPOSAL METHOD**

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

## **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN COOL AREA TO PREVENT HARDENING.

## **OTHER PRECAUTIONS**

NONE.

## ===== SECTION VIII - CONTROL MEASURES =====

### **RESPIRATORY PROTECTION**

THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION. ABOVE THE TIME WEIGHTED TLV, USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

### **VENTILATION**

General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

### **PROTECTIVE GLOVES**

THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

### **EYE PROTECTION**

SAFETY GLASSES, CHEMICAL GOGGLES AND OR FACE SHIELDS ARE RECOMMENDED.

### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

SKIN PROTECTIVE CLOTHING MUST BE WORN.

### **WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

## ===== SECTION IX - DISCLAIMER =====

TO THE BEST OF TRIANGLE INK CO., INC.'S KNOWLEDGE, THE INFORMATION CONTAINED HERE IS ACCURATE, OBTAINED FROM SOURCES BY OUR RAW MATERIALS SUPPLIERS. HOWEVER, NO WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. SUCH DATA MUST BE VERIFIED FOR USE BY YOU IN AN INDUSTRIAL ATMOSPHERE ONLY.

**PRODUCT NAME: 900-3320 TMS FLUO. RED**

**HMIS CODES: H F R P**

PRODUCT CODE : 900-3320

1 1 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT	
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000	356	36.65
Ethene, chloro-, homopolymer	9002-86-2	0.00000		15.16
Calcium Carbonate	1317-65-3	0.00000		10
ACGIH TLV: 10mg/M3				
Silica, Quartz TLV 0.1 Mg/M (respirable dust)				
Titanium Dioxide (80% by weight)	13463-67-7	0.00000		.87
OSHA PEL: 10 mg/m3				

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.2  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: RED PASTE AND CHARACTERISTIC ODOR

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF BREATHING DIFFICULTIES, DIZZINESS OR LIGHTEADEDNESS OCCURS WHEN WORKING WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD SEEK FRESH AIR. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ITCHING OF SKIN AND TEARING OF EYES.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Inhalation-Dizziness, breathing difficulty, headaches, and loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:**  
Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMATIC AILMENTS, SKIN DISORDERS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, BUT ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

MATERIAL SHOULD BE GATHERED BY SCOOPING INTO CONTAINERS. PREVENT FROM ENTERING SEWERS OR OTHER DRAINAGE.

## **WASTE DISPOSAL METHOD**

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

## **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN COOL AREA TO PREVENT HARDENING.

## **OTHER PRECAUTIONS**

NONE.

## ===== **SECTION VIII - CONTROL MEASURES** =====

### **RESPIRATORY PROTECTION**

THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION. ABOVE THE TIME WEIGHTED TLV, USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

### **VENTILATION**

General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

### **PROTECTIVE GLOVES**

THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

### **EYE PROTECTION**

SAFETY GLASSES, CHEMICAL GOGGLES AND OR FACE SHIELDS ARE RECOMMENDED.

### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

SKIN PROTECTIVE CLOTHING MUST BE WORN.

### **WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

## ===== **SECTION IX - DISCLAIMER** =====

TO THE BEST OF TRIANGLE INK CO., INC.'S KNOWLEDGE, THE INFORMATION CONTAINED HERE IS ACCURATE, OBTAINED FROM SOURCES BY OUR RAW MATERIALS SUPPLIERS. HOWEVER, NO WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. SUCH DATA MUST BE VERIFIED FOR USE BY YOU IN AN INDUSTRIAL ATMOSPHERE ONLY.

**PRODUCT NAME: 900-3330 TMS FLUO. PINK**

**HMIS CODES: H F R P**

PRODUCT CODE : 900-3330

1 1 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		MM HG @	TEMP	
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000	356	32.85
Ethene, chloro-, homopolymer	9002-86-2	0.00000		13.98
Calcium Carbonate	1317-65-3	0.00000		10
ACGIH TLV: 10mg/M3				
Silica, Quartz TLV 0.1 Mg/M (respirable dust)				
Bis(2-ethylhexyl) terephthalate	6422-86-2	1.00000	423	
OSHA PEL: NE, ACGIH TLV: NE, OTHER: NE				
Titanium Dioxide (80% by weight)	13463-67-7	0.00000		1.46
OSHA PEL: 10 mg/m3				

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.22  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: RED PASTE AND CHARACTERISTIC ODOR

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF BREATHING DIFFICULTIES, DIZZINESS OR LIGHTHEADEDNESS OCCURS WHEN WORKING WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD SEEK FRESH AIR. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ITCHING OF SKIN AND TEARING OF EYES.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Inhalation-Dizziness, breathing difficulty, headaches, and loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:**  
**Yes**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMATIC AILMENTS, SKIN DISORDERS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, BUT ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

MATERIAL SHOULD BE GATHERED BY SCOOPING INTO CONTAINERS. PREVENT FROM ENTERING SEWERS OR OTHER DRAINAGE.

## **WASTE DISPOSAL METHOD**

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

## **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN COOL AREA TO PREVENT HARDENING.

## **OTHER PRECAUTIONS**

NONE.

## ===== SECTION VIII - CONTROL MEASURES =====

### **RESPIRATORY PROTECTION**

THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION. ABOVE THE TIME WEIGHTED TLV, USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

### **VENTILATION**

General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

### **PROTECTIVE GLOVES**

THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

### **EYE PROTECTION**

SAFETY GLASSES, CHEMICAL GOGGLES AND OR FACE SHIELDS ARE RECOMMENDED.

### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

SKIN PROTECTIVE CLOTHING MUST BE WORN.

### **WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

## ===== SECTION IX - DISCLAIMER =====

TO THE BEST OF TRIANGLE INK CO., INC.'S KNOWLEDGE, THE INFORMATION CONTAINED HERE IS ACCURATE, OBTAINED FROM SOURCES BY OUR RAW MATERIALS SUPPLIERS. HOWEVER, NO WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. SUCH DATA MUST BE VERIFIED FOR USE BY YOU IN AN INDUSTRIAL ATMOSPHERE ONLY.

**PRODUCT NAME: 900-3340 TMS FLUO. GREEN**

**HMIS CODES: H F R P**

PRODUCT CODE : 900-3340

1 1 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT	
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000	356	31.46
Ethene, chloro-, homopolymer	9002-86-2	0.00000		13.7
Calcium Carbonate	1317-65-3	0.00000		10
ACGIH TLV: 10mg/M3				
Silica, Quartz TLV 0.1 Mg/M (respirable dust)				
Bis(2-ethylhexyl) terephthalate	6422-86-2	1.00000	423	5
OSHA PEL: NE, ACGIH TLV: NE, OTHER: NE				
Titanium Dioxide (80% by weight)	13463-67-7	0.00000		2.18
OSHA PEL: 10 mg/m3				

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.26  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: GREEN PASTE AND CHARACTERISTIC ODOR.

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF BREATHING DIFFICULTIES, DIZZINESS OR LIGHTHEADEDNESS OCCURS WHEN WORKING WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD SEEK FRESH AIR. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ITCHING OF SKIN AND TEARING OF EYES.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Inhalation-Dizziness, breathing difficulty, headaches, and loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:**  
Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMATIC AILMENTS, SKIN DISORDERS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, BUT ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

MATERIAL SHOULD BE GATHERED BY SCOOPING INTO CONTAINERS. PREVENT FROM ENTERING SEWERS OR OTHER DRAINAGE.

## **WASTE DISPOSAL METHOD**

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

## **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN COOL AREA TO PREVENT HARDENING.

## **OTHER PRECAUTIONS**

NONE.

## ===== SECTION VIII - CONTROL MEASURES =====

### **RESPIRATORY PROTECTION**

THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION. ABOVE THE TIME WEIGHTED TLV, USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

### **VENTILATION**

General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

### **PROTECTIVE GLOVES**

THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

### **EYE PROTECTION**

SAFETY GLASSES, CHEMICAL GOGGLES AND OR FACE SHIELDS ARE RECOMMENDED.

### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

SKIN PROTECTIVE CLOTHING MUST BE WORN.

### **WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

## ===== SECTION IX - DISCLAIMER =====

TO THE BEST OF TRIANGLE INK CO., INC.'S KNOWLEDGE, THE INFORMATION CONTAINED HERE IS ACCURATE, OBTAINED FROM SOURCES BY OUR RAW MATERIALS SUPPLIERS. HOWEVER, NO WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. SUCH DATA MUST BE VERIFIED FOR USE BY YOU IN AN INDUSTRIAL ATMOSPHERE ONLY.

**PRODUCT NAME: 900-3350 TMS FLUO. BLUE**

**HMIS CODES: H F R P**

PRODUCT CODE: 900-3350

1 1 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT	
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000	356	37.31
Ethene, chloro-, homopolymer	9002-86-2	0.00000		17.2
Calcium Carbonate	1317-65-3	0.00000		10
ACGIH TLV: 10mg/M3				
Silica, Quartz TLV 0.1 Mg/M (respirable dust)				
Titanium Dioxide (80% by weight)	13463-67-7	0.00000		4.34
OSHA PEL: 10 mg/m3				

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.24  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: BLUE PASTE AND CHARACTERISTIC ODOR.

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY:** STABLE

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF BREATHING DIFFICULTIES, DIZZINESS OR LIGHTHEADEDNESS OCCURS WHEN WORKING WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD SEEK FRESH AIR. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ITCHING OF SKIN AND TEARING OF EYES.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Inhalation-Dizziness, breathing difficulty, headaches, and loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

**CARCINOGENICITY:** NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:  
Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMATIC AILMENTS, SKIN DISORDERS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, BUT ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

MATERIAL SHOULD BE GATHERED BY SCOOPING INTO CONTAINERS. PREVENT FROM ENTERING SEWERS OR OTHER DRAINAGE.

**WASTE DISPOSAL METHOD**

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN COOL AREA TO PREVENT HARDENING.

**OTHER PRECAUTIONS**

NONE.

===== **SECTION VIII - CONTROL MEASURES** =====

**RESPIRATORY PROTECTION**

THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION. ABOVE THE TIME WEIGHTED TLV, USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

**VENTILATION**

General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

**PROTECTIVE GLOVES**

THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

**EYE PROTECTION**

SAFETY GLASSES, CHEMICAL GOGGLES AND OR FACE SHIELDS ARE RECOMMENDED.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

SKIN PROTECTIVE CLOTHING MUST BE WORN.

**WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

===== **SECTION IX - DISCLAIMER** =====

TO THE BEST OF TRIANGLE INK CO., INC.'S KNOWLEDGE, THE INFORMATION CONTAINED HERE IS ACCURATE, OBTAINED FROM SOURCES BY OUR RAW MATERIALS SUPPLIERS. HOWEVER, NO WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. SUCH DATA MUST BE VERIFIED FOR USE BY YOU IN AN INDUSTRIAL ATMOSPHERE ONLY.

**PRODUCT NAME: 900-3390 TMS FLUO. MAGENTA**  
PRODUCT CODE: 900-3390

**HMIS CODES: H F R P**  
1 1 0 C

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000 356	32.57
Ethene, chloro-, homopolymer	9002-86-2	0.00000	13.89
Calcium Carbonate	1317-65-3	0.00000	10
ACGIH TLV: 10mg/M3			
Silica, Quartz TLV 0.1 Mg/M (respirable dust)			
Bis(2-ethylhexyl) terephthalate	6422-86-2	1.00000 423.	5
OSHA PEL: NE, ACGIH TLV: NE, OTHER: NE			
Titanium Dioxide (80% by weight)	13463-67-7	0.00000	1.5
OSHA PEL: 10 mg/m3			

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.22  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: RED PASTE AND CHARACTERISTIC ODOR

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A  
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF BREATHING DIFFICULTIES, DIZZINESS OR LIGHTEADEDNESS OCCURS WHEN WORKING WITH HIGH VAPOR CONCENTRATION, VICTIM SHOULD SEEK FRESH AIR. IF BREATHING STOPS BEGIN ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE ITCHING OF SKIN AND TEARING OF EYES.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

Inhalation-Dizziness, breathing difficulty, headaches, and loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea. No chronic health effects.

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:**

Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

ASTHMATIC AILMENTS, SKIN DISORDERS

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, BUT ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

MATERIAL SHOULD BE GATHERED BY SCOOPING INTO CONTAINERS. PREVENT FROM ENTERING SEWERS OR OTHER DRAINAGE.

## **WASTE DISPOSAL METHOD**

Collect absorbent/water/spilled liquid mixture into metal containers. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

## **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

STORE IN COOL AREA TO PREVENT HARDENING.

## **OTHER PRECAUTIONS**

NONE.

## ===== SECTION VIII - CONTROL MEASURES =====

### **RESPIRATORY PROTECTION**

THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION. ABOVE THE TIME WEIGHTED TLV, USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

### **VENTILATION**

General mechanical ventilation may be sufficient to keep product concentration within specified time weighted TLV range.

### **PROTECTIVE GLOVES**

THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN IRRITATION.

### **EYE PROTECTION**

SAFETY GLASSES, CHEMICAL GOGGLES AND OR FACE SHIELDS ARE RECOMMENDED.

### **OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

SKIN PROTECTIVE CLOTHING MUST BE WORN.

### **WORK/HYGIENIC PRACTICES**

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

## ===== SECTION IX - DISCLAIMER =====

TO THE BEST OF TRIANGLE INK CO., INC.'S KNOWLEDGE, THE INFORMATION CONTAINED HERE IS ACCURATE, OBTAINED FROM SOURCES BY OUR RAW MATERIALS SUPPLIERS. HOWEVER, NO WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION. SUCH DATA MUST BE VERIFIED FOR USE BY YOU IN AN INDUSTRIAL ATMOSPHERE ONLY.

**PRODUCT NAME: 900-3394 TMS FLUO. PURPLE**  
PRODUCT CODE: 900-3394

**HMIS CODES: H F R P**  
1 1 0 C

=====**SECTION I - MANUFACTURER IDENTIFICATION**=====

MANUFACTURER'S NAME: Triangle Ink Co., Inc.  
ADDRESS : 53-57 Van Dyke Street  
Wallington, NJ 07057

EMERGENCY PHONE : 800-429-9300 (CHEMTREC)      DATE PRINTED : 09/16/2004  
INTRNATIONAL : 703-527-3887  
INFORMATION PHONE : 201-935-2777

=====**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**=====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE		WEIGHT PERCENT
		MM HG @	TEMP	
Mixture of 1,2-BENZENEDICARBOLIC ACID ESTERS	N/A	0.30000	356	33.23
Ethene, chloro-, homopolymer	9002-86-2	0.00000		14.89
Calcium Carbonate	1317-65-3	0.00000		10
ACGIH TLV: 10mg/M3				
Silica, Quartz TLV 0.1 Mg/M (respirable dust)				
Titanium Dioxide (80% by weight)	13463-67-7	0.00000		2.77
OSHA PEL: 10 mg/m3				
Bis(2-ethylhexyl) terephthalate	6422-86-2	1.00000	423.	
OSHA PEL: NE, ACGIH TLV: NE, OTHER: NE				

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

BOILING RANGE: 395 TO 440 DEG F      SPECIFIC GRAVITY (H2O=1): 1.24  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: . lb/gl  
SOLUBILITY IN WATER: Non Soluble  
APPEARANCE AND ODOR: VIOLET PASTE AND CHARACTERISTIC ODOR.

=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

FLASH POINT: 391 deg C      METHOD USED: ASTM D1929  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

USE SELF CONTAINED BREATHING APPARATUS, AND SUITABLE PROTECTIVE CLOTHING.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. COOLING REQUIRED TO PREVENT EXPLOSION IN THE HEAT OF FIRE.

===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE**

**CONDITIONS TO AVOID**

HIGH TEMPERATURES.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

NONE KNOWN.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY YIELD CARBON DIOXIDE BY THERMAL DECOMPOSITION.

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## **OTHER PRECAUTIONS**

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