



1801 Morgan Street  
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 Phone: (815) 968-9661  
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MSDS Number: 209  
 Revision Date: 7/11/2014  
 Supersedes Date: 3/24/2012

**MATERIAL SAFETY DATA SHEET**

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

**Product Name: CORONA DOPE**

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product Type: Coating  
 Product Name: Corona Dope  
 Part Number(s): 10-4702  
 Emergency Contact: Chemtrec  
 Phone: (800) 424-9300

HMIS RATINGS - HEALTH: 2 FLAMMABILITY: 3 REACTIVITY: 0

**SECTION 2. COMPOSITION/ INFORMATION ON INGREDIENTS**

Hazardous Ingredients:	CAS #	Wt% is <	TLV-TWA	TLV-STEL	SKIN
*Toluene	108-88-3	70.0 %	100 ppm	150 ppm	yes
Ethyl Alcohol Denatured	64-17-5	100 %	250 ppm	800 ppm	yes
2-Butanone	78-93-3	5.0 %	200 ppm	300 ppm	yes
Methyl Isobutyl Ke tone	108-10-1	5.0 %	50 ppm	75 ppm	yes

**SECTION 3. PHYSICAL DATA**

BOILING RANGE : 166 - 243 F  
 COOR : CHARACTERISTIC  
 APPEARANCE : LIQUID  
 SOLUBILITY IN H2O :  
 VOLATILE BY WEIGHT: 80.5%  
 VOCs, lbs/gal : 5.96  
 VAPOR DENSITY : Is heavier than air  
 SPECIFIC GRAVITY: 0.8924  
 EVAPORATION RATE: Is faster than Butyl Acetate  
 VOLATILE BY VOL.: 83.8%  
 VOCs, grams/ltr : 714

{See Section XI for abbreviation legend}

**SECTION 4. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: 21 F  
 (SETAFLASH CLOSED CUP)  
 LOWER EXPLOSIVE LIMIT: 1.2 %  
 UPPER EXPLOSIVE LIMIT: 19.0 %

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: KEEP CONTAINERS TIGHTLY CLOSED. VAPORS MAY MIGRATE TO IGNITION SOURCE AND CAUSE FLASH FIRE. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT, APPLIANCES, PILOT LIGHTS, FLAMES AND OTHER SOURCES OF IGNITION. FLAMMABLE LIQUID AND VAPOR. KEEP AWAY FROM HEAT, SPARKS AND FLAME. VAPORS MAY CAUSE FLASH FIRE. CLOSE CONTAINER AFTER EACH USE.

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### SECTION 4. FIRE AND EXPLOSION HAZARD DATA (CONTINUED)

SPECIAL FIREFIGHTING PROCEDURES: USE NIOSH/MSHA APPROVED GAS MASK FOR FIRE FIGHTING PERSONNEL. WATER MAY BE USED TO COOL CONTAINERS. IF WATER IS USED FOG NOZZLES ARE PREFERRED.

### SECTION 5. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: BREATHING OF HIGH VAPOR CONCENTRATIONS MAY PRODUCE NARCOSIS. LIQUID MAY CAUSE MINOR SKIN IRRITATION AND DEFINITE EYE IRRITATION. HARMFUL IF INHALED. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. CAUSES NOSE AND THROAT IRRITATION. CAUSES EYE IRRITATION. CAUSES SKIN IRRITATION. REPEATED & PROLONGED OVEREXPOSURE TO SOLVENTS COULD CAUSE PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTION MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL OR FATAL.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: DEGENERATION OF THE KIDNEY AND TO A LESSER EXTENT THE LIVER.

EMERGENCY AND FIRST AID PROCEDURES: INHALATION: REMOVE TO FRESH AIR, RESTORE BREATHING. CONSULT A PHYSICIAN. SKIN CONTACT: FLUSH WITH WATER. EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN. ASPIRATED MIBK MAY CAUSE SEVERE LUNG DAMAGE AND PRESENT A SIGNIFICANT HAZARD. STOMACH CONTENTS SHOULD BE EVACUATED QUICKLY AVOIDING ASPIRATION. FIRST AID: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. FIRST AID: IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION; FOR SKIN WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPORS OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED, GET MEDICAL ATTENTION IMMEDIATELY.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION  
INGESTION EYE CONTACT

### SECTION 6. REACTIVITY DATA

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION WILL PRODUCE CARBON DIOXIDE AND PROBABLY CARBON MONOXIDE.

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### SECTION 6. REACTIVITY DATA (CONTINUED)

**CONDITIONS TO AVOID:** EXCESSIVE HEAT, SPARKS, OR OPEN FLAME.

**INCOMPATIBILITY:** STRONG OXIDIZING AGENTS

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**STABILITY:** This product is stable under normal storage conditions.

### SECTION 7. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** IN CASE OF SPILLAGE ABSORB WITH INERT MATERIAL AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE REGULATIONS OF E.P.A. AND OTHER LOCAL, STATE, AND FEDERAL AUTHORITIES.

**WASTE DISPOSAL METHOD:** PLACE IN CLOSED CONTAINERS. DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, COUNTY, STATE, AND FEDERAL REGULATIONS.

### SECTION 8. SAFE HANDLING AND USE INFORMATION

**RESPIRATORY PROTECTION:** NIOSH/OSHA APPROVED RESPIRATOR TYPES SUITABLE FOR MATERIALS IN SECTION 11 RECOMMENDED. APPROVED CHEMICAL/MECHANICAL FILTERS RECOMMENDED WHEN VENTILATION IS RESTRICTED. DO NOT BREATHE (DUST, VAPORS OR SPRAY MIST). WEAR APPROPRIATE, RESPIRATOR (NIOSH/MSHA APPROVED) DURING & AFTER APPLICATION UNLESS AIR MONITORING RECORDS VAPOR/MIST LEVELS BELOW APPLICABLE LIMITS. FOLLOW RESPIRATOR MANUFACTURER DIRECTIONS FOR USE.

**VENTILATION:** SUFFICIENT VENTILATION, IN VOLUME AND PATTERN, SHOULD BE PROVIDED TO KEEP AIR CONTAMINATION BELOW CURRENT APPLICABLE OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGIH'S TLV LIMIT. USE WITH ADEQUATE VENTILATION.

**PROTECTIVE GLOVES:** RECOMMENDED FOR PROLONGED OR REPEATED CONTACT. CHEMICAL RESISTANT PLASTIC OR RUBBER.

**EYE PROTECTION:** CHEMICAL GOGGLES WITH SIDE SHIELDS OR FACE SHIELD RECOMMENDED. AVOID CONTACT WITH EYES.

**OTHER PROTECTIVE EQUIPMENT:** AS REQUIRED TO AVOID WETTING CLOTHING. USE PROTECTIVE CREAMS WHERE SKIN CONTACT IS LIKELY. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. EYE BATH AND SAFETY SHOWER.

**HYGIENIC PRACTICES:** AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.



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**SECTION 9. SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE AWAY FROM HEAT, SPARKS AND OPEN FLAME. AVOID PROLONGED SKIN CONTACT. DO NOT BREATHE SPRAY MIST. STORE IN A COOL DRY AREA WITH VENTILATION SUITABLE FOR STORING MATERIALS SHOWN IN SECTION II.

OTHER PRECAUTIONS: GROUND CONTAINERS WHILE POURING. AVOID SPONTANEOUS COMBUSTION OF CONTAMINATED RAGS OR OTHER ORGANIC MATERIALS. EMPTY CONTAINERS MAY RETAIN HAZARDOUS PROPERTIES AND CAN BE DANGEROUS.

**SECTION 10. HMIS RATINGS**

HMIS RATINGS - HEALTH: 2      FLAMMABILITY: 3      REACTIVITY: 0

**SECTION 11. OTHER INFORMATION**

SARA SECTION 313:  
 This product contains the following substances 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:

CHEMICAL NAME	CAS NUMBER	WT/WT % IS LESS THAN
TOLUENE	108-88-3	65.0 %
2-BUTANONE	78-93-3	5.0 %
METHYL ISOBUTYL KETONE	108-10-1	5.0 %

U.S. STATE REGULATIONS: AS FOLLOWS -

NEW JERSEY RIGHT-TO-KNOW:  
 The following materials are non-hazardous, but are among the top five components in this product:

CHEMICAL NAME	CAS NUMBER
CELLULOSE, ETHYL ETHER	9004-57-3
TRIGLYCERIDE OF FATTY ACIDS	8001-31-8

PENNSYLVANIA RIGHT-TO-KNOW:  
 The following non-hazardous ingredients are present in the product at greater than 3%:

CHEMICAL NAME	CAS NUMBER
CELLULOSE, ETHYL ETHER	9004-57-3
TRIGLYCERIDE OF FATTY ACIDS	8001-31-8

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### SECTION 11. OTHER INFORMATION (CONTINUED)

**CALIFORNIA PROPOSITION 65:**

**WARNING:** The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

----- CHEMICAL NAME ----- CAS NUMBER  
No Proposition 65 chemicals exist in this product.

PREVIOUS MSDS REVISION DATE: 10/04/02

LEGEND: N.A. - Not Applicable, N.E. - Not Established,  
N.D. - Not Determined

### SECTION 12. DISCLAIMER

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