

# SAFETY DATA SHEET

## C41-0184 NC DIAMOND ULTRA GLOSS

### SECTION 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** C41-0184 NC DIAMOND ULTRA GLOSS

**PRODUCT NUMBER:** 01C41-0184

**SYNONYMS:** PAINT

**CAS NUMNER:** Mixture

**UN NUMBER:** UN1263

**EMERGENCY RESPONSE GUIDE NUMBER:** GUIDE 128

**RECOMMENDED USE:** Coating

**COMPANY INFORMATION:** EMCO FINISHING PRODUCTS  
470 CRESCENT STREET  
JAMESTOWN, NEW YORK 14701  
PHONE: (716) 483-1176  
FAX: (716) 664-6680

**EMERGENCY PHONE:** (800) 424-9300 (CHEMTREC)

### SECTION 2 – HAZARDS IDENTIFICATION

**HAZARD CLASSIFICATION:** Flammable Liquid – 1  
Skin Corrosive – 2  
Eye Corrosive – 2A  
Carcinogen – 2  
Reproductive Toxin – 1A  
Aspiration Hazard – 1

**SIGNAL WORD:** DANGER



**HAZARD PICTOGRAMS:**

**HAZARD STATEMENTS:** EXTREMELY FLAMMABLE LIQUID AND VAPOR  
MAY BE FATAL IF SWALLOWED AND ENTERS  
AIRWAYS  
CAUSES SKIN IRRITATION  
SUSPECTED OF CAUSING CANCER  
MAY DAMAGE FERTILITY OR THE UNBORN CHILD

**PRECAUTIONARY STATEMENTS:**



# SAFETY DATA SHEET

## C41-0184 NC DIAMOND ULTRA GLOSS

**PREVENTION:** Read label before use. Keep/store away from heat, hot surfaces, sparks, open flames and other ignition sources. Use only non-sparking tools. Avoid breathing vapors. Do not eat, drink or smoke when using this product. Use only in a well-ventilated area. Wear protective gloves and eye protection. In case of inadequate ventilation, wear respiratory protection.

**RESPONSE:** If swallowed, do NOT induce vomiting. Get medical attention. If on skin, rinse with plenty of water. If symptoms persist, get medical attention. If inhaled: remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, get medical attention. If in eyes, rinse thoroughly for 15 minutes. Remove contact lenses and continue washing. Get medical attention. If on clothing, wash before reuse. In case of a fire, fight fire with normal precautions from a reasonable distance.

**STORAGE:** Store in a closed container. Keep in a cool well-ventilated place.

**DISPOSAL:** Dispose contents in accordance with federal, state, and local regulations.

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

#### SUBSTANCE/MIXTURE:

INGREDIENT	PERCENT COMPOSITION	CAS NUMBER
Toluene	15-25%	108-88-3
Ethyl Acetate	15-25%	141-78-6
n-butyl acetate	5-15%	123-86-4
Methyl Isobutyl Ketone	5-15%	108-10-1
Isopropyl Alcohol	5-15%	67-63-0
Nitrocellulose	1-10%	9004-70-0
Xylene	1-10%	1330-20-7
Blown Soya Oil	1-10%	68152-81-8
Diocetyl Terephthalate	1-10%	6422-86-2
Primary Amyl Acetate	1-10%	628-63-7

### SECTION 4 – FIRST-AID MEASURES

#### IF INHALED:

Remove to fresh air. If not breathing or breathing is difficult, give oxygen or artificial respiration and get medical attention. Do not perform CPR.

#### IF SKIN CONTACT:

Immediately wash skin with mild soap and large volumes of water. Remove contaminated clothing. Wash clothing before reuse. Get medical attention if symptoms persist.

#### IF EYE CONTACT:

Thoroughly flush eyes with large volumes of clean, low pressure water for at least 15 minutes while holding eyelid



# SAFETY DATA SHEET

## C41-0184 NC DIAMOND ULTRA GLOSS

open. Remove contact lenses, if worn, after initial flushing and then continue flushing. Get immediate medical attention.

**IF SWALLOWED:**

Rinse mouth with water. Drink water. Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration. Get medical attention.

### SECTION 5 – FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:**

Water fog or spray, alcohol resistant foam, dry chemical, carbon dioxide.

**UNSUITABLE EXTINGUISHING MEDIA:**

Do not use water in a tight stream.

**SPECIFIC FIREFIGHTING HAZARDS:**

If possible, keep nearby containers cool. Heat may build enough internal pressure to rupture a closed container, potentially spreading the fire and increasing risk. Oxides of carbon and other possible toxic solids, vapors, and/or gases may be emitted.

**SPECIAL FIREFIGHTING EQUIPMENT/PROCEDURE:**

Wear full protective clothing and self-contained breathing apparatus or air mask. Fight large fires from a safe distance. If possible do not allow discharge runoff into the water environment.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPEMENT:**

Handle in accordance with good industrial hygiene and safety practice. Use chemical resistant gloves and safety glasses with side shields or goggles. To prevent contact with skin, wear clothing covering all exposed areas.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP/EMERGENCY PROCEDURE:**

Ventilate the area. Avoid breathing dust or vapor. Use a self-containing breathing apparatus or air mask for larger spills. Remove all sources of sparks or ignition. Clean and dispose contaminated area into an appropriate disposal container.

### SECTION 7 – HANDLING AND STORAGE

**HANDLING:**

Handle in accordance with good industrial hygiene and safety practice. Do not smoke near chemicals.

**STORAGE:**

Keep in cool, well-ventilated area away from any source of heat, sparks, or open flames. Keep container sealed tight when not in use. Ensure proper labeling on the container.



# SAFETY DATA SHEET

## C41-0184 NC DIAMOND ULTRA GLOSS

### SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

**INGREDIENTS:**

INGREDIENT	OSHA	ACGIH	CERCLA RQ	SARA 302 EHS	SARA 313	HUMAN CARCINOGEN
Toluene	No data	No data	None Listed	No	Yes	No
Ethyl Acetate	PEL 400 ppm.	TWA 400 ppm.	5,000 lbs.	No	No	No
n-butyl acetate	PEL 200 ppm.	STEL 200 ppm.	5000 lbs.	No	No	No
Methyl Isobutyl Ketone	PEL 100 ppm.	STEL 75 ppm.	5,000 lbs.	No	Yes	No
Isopropyl Alcohol	PEL 400 ppm.	STEL 500 ppm.	None Listed	No	No	No
Nitrocellulose	STEL 500 ppm. (vacated)	STEL 500 ppm.	None Listed	No	No	No
Xylene	TWA 100 ppm.	STEL 150 ppm.	1,000 lbs.	No	Yes	No
Blown Soya Oil	No data	No data	None Listed	No	No	No
Dioctyl Terephthalate	No data	No data	None Listed	No	No	No
Primary Amyl Acetate	TWA 100 ppm	TWA 50 ppm.	5,000 lbs.	No	No	Yes

**RESPIRATORY PROTECTION:**

Wear proper safety glasses and gloves. Avoid using contact lenses.

**PROTECTIVE CLOTHING:**

Wear clothes that protect from exposed skin. Clothing should be removed and washed after chemical usage.

**VENTILATION:**

Ensure that the area of usage is properly ventilated. If local exhaust ventilation system is not adequate, use a respiratory protection program.

**ADDITIONAL MEASURES:**

Wash hands before eating, drinking, smoking or using toilet facilities. Proper eyewash and safety shower facilities should be available.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:**

Liquid

**COLOR:**

Varies

**ODOR:**

Aromatic

**ODOR THRESHOLD:**

No data available

**pH:**

**MELTING POINT/FREEZING POINT:**

No data available

**BOILING POINT/RANGE:**

>130° F

**FLASH POINT:**

>0° F

**EVAPORATION RATE:**

No data available

**LOWER EXPLOSIVE LIMIT:**

~ 1%



# SAFETY DATA SHEET

## C41-0184 NC DIAMOND ULTRA GLOSS

<b>UPPER EXPLOSIVE LIMIT:</b>	~ 13%
<b>VAPOR PRESSURE:</b>	No data available
<b>VAPOR DENSITY:</b>	No data available
<b>SPECIFIC GRAVITY:</b>	0.923
<b>SOLUBILITY IN WATER:</b>	No
<b>SOLUBILITY IN OTHER SOLVENTS:</b>	Yes
<b>PARTITION COEFFICIENT (N-OCTANOL/WATER):</b>	No data available
<b>AUTO-IGNITION TEMPERATURE:</b>	No data available
<b>DECOMPOSITION TEMPERATURE:</b>	No data available
<b>VISCOSITY:</b>	No data available
<b>VOC:</b>	5.18 lbs./gallon

### SECTION 10 – STABILITY AND REACTIVITY

<b>CHEMICAL STABILITY:</b>	Stable under normal conditions of use
<b>HAZARDOUS POLYMERIZATIONS:</b>	None anticipated under normal conditions of use
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	None anticipated under normal conditions of use
<b>CONDITIONS TO AVOID:</b>	Keep away from heat, sparks, open flame, static electricity, and all ignition sources.
<b>INCOMPATIBLE MATERIALS:</b>	Oxidizers

### SECTION 11 – TOXICOLOGICAL INFORMATION

<b>MEDICAL CONDITION AGGRAVATED:</b>	Pre-existing medical conditions in the following systems or organs may be aggravated by exposure to this product: Skin (dermatitis), eyes, liver, kidneys, nervous system, respiratory system (asthma, lungs). Repeated or prolonged exposure could produce target organ damage.
<b>INHALATION:</b>	High concentrations may lead to Central Nervous System effects, including drowsiness, dizziness, nausea, headaches, paralysis, and possible unconsciousness. High vapor concentrations are irritating to the respiratory system and the eyes. Prolonged or repeated exposure may cause liver or kidney damage.
<b>INGESTION:</b>	Product may be harmful or fatal if swallowed, as well as produce potential lung damage. It may produce Central Nervous System effects including dizziness, loss of balance and coordination, coma, or even death. It also is an irritant to the mouth, throat, and stomach.
<b>EYES:</b>	The product will potentially cause moderate to significant eye irritation.



# SAFETY DATA SHEET

## C41-0184 NC DIAMOND ULTRA GLOSS

**SKIN:** Contact with the solution may cause mild to moderate skin irritation. Repeated contact may result in defatting and drying/cracking of the skin, which could result in significant skin irritation and dermatitis (rash). Skin absorption may produce systemic toxicity.

### SECTION 12 – ECOLOGICAL INFORMATION

**PERSISTENCE AND DEGRADABILITY:** No data available  
**BIO ACCUMULATIVE POTENTIAL:** No data available  
**MOBILITY IN SOIL:** No data available  
**OTHER ADVERSE EFFECTS:** No data available

### SECTION 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose of in accordance with federal, state and local regulations.

### SECTION 14 – TRANSPORT INFORMATION

**UN NUMBER:** UN1263  
**UN PROPER SHIPPING NAME:** PAINT  
**TRANSPORT HAZARD CLASS:** 3  
**PACKING GROUP:** II  
**CONSTITUENTS:** (Toluene & Ethyl Acetate)

### SECTION 15 – REGULATORY INFORMATION

**TSCA STATUS:** All known components of this product are listed or are exempt from listing.

**SARA SECTION 311/312:**

<b>ACUTE:</b>	Yes
<b>CHRONIC:</b>	Yes
<b>FIRE:</b>	Yes
<b>REACTIVE:</b>	No
<b>PRESSURE RELEASE:</b>	No

**HMIS HEALTH:** 2

**HMIS FLAMMABILITY:** 3

**HMIS REACTIVITY:** 0



# SAFETY DATA SHEET

## C41-0184 NC DIAMOND ULTRA GLOSS

**HMIS PERSONAL PROTECTION:** X

<b>SECTION 16 – OTHER INFORMATION</b>
---------------------------------------

**PRODUCT REVISION DATE:** 6/5/2018

**SDS REVISION DATE:** June 5, 2018

**SDS REVISION NUMBER:** 1