

# Material Safety Data Sheet



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Dalton, GA

Hickory, NC

High Point, NC

Mount Airy, NC

Salt Lake City, UT

## PRODUCT IDENTIFICATION

**Trade Name:** NCFI 70-022 Series

**Chemical Name:** Mixture

**Synonyms:** Acrylic Coating

**Chemical Family:** Acrylic Resin System

**Formula:** N/A

**Date Prepared:** 06/20/07

## INGREDIENTS-HAZARD CLASSIFICATION

Name:	CAS NO.	%	PEL & TLV	Vapor Pressure
Xylene	1330-20-7	9.10	100 ppm	5.1 mmHg @ 68°F
Toluene	106-88-3	76.1	200 ppm	54 mmHg @ 25°C

See 'Health Hazard' and 'Special Protection' Sections

1. This product contains the following chemicals which are subject to reporting under Section 313 of Title III: XYLENE, TOLUENE
2. All other chemicals in this product are Trade Secrets and are not regulated as hazardous by any state Right-to-Know law.

## Transport Information

Domestic (Land, D.O.T.)

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Proper Shipping Name: **PAINT, FLAMMABLE LIQUID**

Hazard Class: **3**

UN/NA: **UN1263**

**Packing Group: II**

Information reported for product/size: **390LB**

International (Water, I.M.O.)

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Proper Shipping Name: **PAINT, FLAMMABLE LIQUID**

Hazard Class: **3**

UN/NA: **UN1263**

**Packing Group: II**

Information reported for product/size: **390LB**

## Regulatory Information

-----\Chemical Inventory Status - Part I\-----

Ingredient TSCA EC Japan Australia

m-Xylene (108-38-3)	Yes	Yes	Yes	Yes
o-Xylene (95-47-6)	Yes	Yes	Yes	Yes
p-Xylene (106-42-3)	Yes	Yes	Yes	Yes
Ethyl Benzene (100-41-4)	Yes	Yes	Yes	Yes

-----\Chemical Inventory Status - Part 2\-----

--Canada--

Ingredient Korea DSL NDSL Phil.

Ingredient	Yes	Yes	No	Yes
m-Xylene (108-38-3)	Yes	Yes	No	Yes
o-Xylene (95-47-6)	Yes	Yes	No	Yes
p-Xylene (106-42-3)	Yes	Yes	No	Yes
Ethyl Benzene (100-41-4)	Yes	Yes	No	Yes

-----\Federal, State & International Regulations - Part 1\-----

-SARA 302- -----SARA 313-----

Ingredient RQ TPQ List Chemical Catg.

Ingredient	RQ	TPQ	List	Chemical Catg.
m-Xylene (108-38-3)	No	No	Yes	No
o-Xylene (95-47-6)	No	No	Yes	No
p-Xylene (106-42-3)	No	No	Yes	No
Ethyl Benzene (100-41-4)	No	No	Yes	No

-----\Federal, State & International Regulations - Part 2\-----

-RCRA- -TSCA-

Ingredient CERCLA 261.33 8(d)

Ingredient	CERCLA	261.33	8(d)
m-Xylene (108-38-3)	1000	No	No
o-Xylene (95-47-6)	1000	No	No
p-Xylene (106-42-3)	100	No	Yes
Ethyl Benzene (100-41-4)	1000	No	No

Chemical Weapons Convention: No TSCA 12(b): Yes CDTA: No  
 SARA 311/312: Acute: Yes Chronic: Yes Fire: Yes Pressure: No  
 Reactivity: No (Mixture / Liquid)

-----\Chemical Inventory Status - Part 1\-----

Ingredient TSCA EC Japan Australia

Ingredient	TSCA	EC	Japan	Australia
Toluene (108-88-3)	Yes	Yes	Yes	Yes

-----\Chemical Inventory Status - Part 2\-----

--Canada--

Ingredient Korea DSL NDSL Phil.

Ingredient	Yes	Yes	No	Yes
Toluene (108-88-3)	Yes	Yes	No	Yes

-----\Federal, State & International Regulations - Part 1\-----

-SARA 302- -----SARA 313-----

Ingredient RQ TPQ List Chemical Catg.

Ingredient	RQ	TPQ	List	Chemical Catg.
Toluene (108-88-3)	No	No	Yes	No

-----\Federal, State & International Regulations - Part 2\-----

-RCRA- -TSCA-

Ingredient CERCLA 261.33 8(d)

Ingredient	CERCLA	261.33	8(d)
Toluene (108-88-3)	1000	U220	No

Chemical Weapons Convention: No TSCA 12(b): No CDTA: Yes  
 SARA 311/312: Acute: Yes Chronic: Yes Fire: Yes Pressure: No  
 Reactivity: No (Pure / Liquid)

**WARNING:**

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

**Poison Schedule:** None allocated.

**PHYSICAL DATA**

**Boiling Point (°F):** 133 - 233°F

**Evaporation Rate:** Slower than Ether

**% Volatile by Volume:** 90.0

**Vapor Density:** Heavier than Air

**Weight per Gallon:** 7.56

**FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (test method):** 0°F (CC)

**LEL:** 1%

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical or fog

**Special Fire Fighting Procedures:** Use supplied air breathing equipment for enclosed areas. Cool exposed containers with water spray.

**Unusual Fire and Explosion Hazards:** Do not mix with strong oxidants such as liquid chlorine or concentrated oxygen. Empty container may hold explosive vapors.

**REACTIVITY DATA**

**Stability:** Stable

**Conditions to Avoid:** N/A

**Polymerization:** May occur; contact with moisture or other materials which react with isocyanates form CO<sub>2</sub> and develop pressure.

**Incompatibility:** Incompatible with strong oxidizers, water, or alcohol.

**Hazardous Decomposition Products:** When burned; CO, CO<sub>2</sub>, and other toxic fumes.

**Conditions to Avoid:** Open flames, hot surfaces, sparks.

**HEALTH HAZARD DATA**

**Permissible Exposure Limit:** 100 ppm TLV for xylene, 200 ppm PEL for toluene..

**Effects of Overexposure:** Inhalation – nasal and respiratory irritation, dizziness, fatigue, unconsciousness, asphyxiation. Skin – Possible irritation, dermatitis, and defatting. Ingestion – Can cause gastrointestinal disorders.

**Note:** Adhesive cures on moist skin in 5 – 10 minutes. Remove immediately with rubbing alcohol. Adhesive cured on skin can be scrubbed off after 24 – 48 hours.

**FIRST AID PROCEDURES**

**Eyes:** Flush with water for at least 15 minutes. See a physician if irritation develops.

**Skin:** Remove affected clothing, flush with water for at least 15 minutes.

**Inhalation:** Move to fresh air if symptoms develop. If breathing is difficult, give oxygen and call physician.

**Ingestion:** DO NOT induce vomiting; get medical attention.

## SPECIAL PROTECTION INFORMATION

**Ventilation:** Use adequate ventilation to keep concentration of vapors below exposure limits.

**Respiratory Protection:** Use NIOSH approved vapor canister or supplied-air respiratory protection in confined spaces that are not ventilated.

**Eye Protection:** Goggles or chemical safety glasses or face shield.

**Gloves:** Use protective gloves if needed to avoid skin irritation.

**Other:** Keep solvent concentration in working atmosphere below TLV.

## SPILL OR LEAK PROCEDURES

**Small Spill:** Remove with absorbent material.

**Large Spill:** Eliminate all ignition sources. Ventilate enclosed areas or wear self-contained-breathing-apparatus. Recover free liquid in closed containers. Keep out of sewers and water courses. Clean area with absorbent material.

**Waste Disposal:** Dispose of absorbed material at an approved disposal site or facility according to state and local regulations.

## SPECIAL PRECAUTIONS

Store between 45°F and 85°F out of sunlight. Keep container cool and dry. Use and store this product with adequate ventilation. Keep product containers closed tight when not in use.

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