

# SAFETY DATA SHEET

Date Issued : 7/1/2013  
SDS No : Quick-Repair 15  
Date Revised : 3/14/2014  
Revision No : 2

## Quick-Repair 15 Part B

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Quick-Repair 15 Part B

**MANUFACTURER**

CSS Polymers Incorporated  
3482 Keith Bridge Rd., Ste 294  
Cumming, GA 30041  
**Customer Service:** 770-645-0101

**24 HR. EMERGENCY TELEPHONE NUMBERS**

**Poison Control Center (Medical) :** (877) 800-5553  
**CHEMTREC (US Transportation) :** (800) 424-9300

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

**Health:**

Acute Toxicity (Oral), Category 4  
Eye Irritation, Category 2A  
Aspiration Hazard, Category 1  
Carcinogenicity, Category 2  
Eye Irritation, Category 2A  
Target organ toxicity single exposure, Category 3

**Environmental:**

Acute Hazards to the Aquatic Environment, Category 2  
Chronic Hazards to the Aquatic Environment, Category 2

**Physical:**

Flammable Liquids, Category 4

#### GHS LABEL



Health  
hazard



Exclamation  
mark



Environment

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H227: Combustible liquid.  
H302: Harmful if swallowed.  
H304: May be fatal if swallowed and enters airways.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H336: May cause drowsiness or dizziness.  
H351: Suspected of causing cancer.  
H411: Toxic to aquatic life with long lasting effects.

**PRECAUTIONARY STATEMENT(S)****Prevention:**

- P210: Keep away from heat, sparks, open flames and hot surfaces. – No smoking.  
 P233: Keep container tightly closed.  
 P240: Ground or bond container and receiving equipment.  
 P242: Use only non-sparking tools.  
 P243: Take precautionary measures against static discharge.  
 P261: Avoid breathing mist, vapours and spray.  
 P264: Wash hands thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P271: Use only outdoors or in a well-ventilated area.  
 P273: Avoid release to the environment.  
 P280: Wear protective gloves, protective clothing, eye protection and face protection.

**Response:**

- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or physician.  
 P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water or shower.  
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P308+P313: IF exposed or concerned: Get medical advice.  
 P330: Rinse mouth.  
 P331: Do NOT induce vomiting.  
 P362: Take off contaminated clothing and wash before reuse.  
 P391: Collect spillage.

**Storage:**

- P403+P235: Store in a well-ventilated place. Keep cool.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Heavy aromatic naphtha	50 - 60	64742-94-5
Hydroxy terminated poly(oxyalkyated) polyol	25 - 40	102-60-3
Diethylene glycol	5 - 10	111-46-6
Napthalene	<= 8	91-20-3
1,2,4-trimethylbenzene	<= 2	95-63-6

**4. FIRST AID MEASURES**

- EYES:** Immediately flush eyes with water for at least 15 minutes. Remove contact lenses, if present. Obtain medical attention without delay.
- SKIN:** Immediately flush skin with water. Remove contaminated clothing and shoes. Seek medical attention if irritation persists.
- INGESTION:** Do not induce vomiting. Give one or two glasses of water to drink. Never give anything by mouth to an unconscious person. Obtain medical attention without delay.
- INHALATION:** Move person to fresh air. If symptoms develop, seek medical attention.

**5. FIRE FIGHTING MEASURES**

- EXTINGUISHING MEDIA:** Water spray, foam, dry chemical or carbon dioxide.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon oxides and various hydrocarbons.

**EXPLOSION HAZARDS:** Containers can build up pressure if exposed to heat or fire.

**FIRE FIGHTING PROCEDURES:** Do not use direct water stream. Use water spray to cool fire-exposed containers.

**FIRE FIGHTING EQUIPMENT:** Exposed firefighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.

**SENSITIVE TO STATIC DISCHARGE:** Product can accumulate static charges which can cause an electrical spark.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Isolate the area and prevent entry of unnecessary and unprotected personnel. Eliminate all ignition sources. Do not walk through or otherwise scatter spilled product. Ventilate the area. Absorb with dry chemical absorbent, earth, sand or any other non-combustible inert material. Do not use combustible materials such as sawdust. Place in a chemical waste container.

**LARGE SPILL:** Isolate the area and prevent entry of unnecessary and unprotected personnel. Eliminate all ignition sources. Do not walk through or otherwise scatter spilled product. Ventilate the area. Prevent entry into waterways, sewers, basements or confined areas. Create a dike or trench to contain product. A vapor suppressing foam may be used to reduce vapors. Water spray may reduce vapors but may not prevent ignition in closed spaces. Absorb with dry chemical absorbent, earth, sand or any other non-combustible inert material. Do not use combustible materials such as sawdust. Place in a chemical waste container.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear protective equipment listed in Section 8.

## 7. HANDLING AND STORAGE

**HANDLING:** Do not get in eyes, on skin or on clothing. Wash hands before eating, drinking or smoking. Do not breathe vapors or mists. Use only with adequate ventilation. Keep container closed when not in use. Do not reseal if contaminated. Keep away from heat and flame. Vapors can accumulate and travel to ignition sources distant from the handling site and flash-fire can result.

**STORAGE:** Store in tightly closed containers in a cool, dry and well-ventilated area away from heat or sources of ignition. Keep out of direct sunlight. Keep containers tightly sealed.

**LOADING TEMPERATURE:** 4.4°C (40 °F) Minimum to 37.8°C (100 °F) Maximum

**ELECTROSTATIC ACCUMULATION HAZARD:** Product can accumulate static charges which can cause an electrical spark.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
Chemical Name		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Diethylene glycol	TWA					50 Aerosol	
Naphthalene	TWA	10 Vapors	50 Vapors	10 Skin	50 Skin		
	STEL			15	75		
1,2,4-trimethylbenzene	TWA			25 Vapors	123 Vapors		

**ENGINEERING CONTROLS:** Local exhaust ventilation used in combination with general ventilation as necessary to control air contaminants.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Wear a face shield and chemical safety glasses or goggles.

**SKIN:** Wear impervious gloves. Cover exposed skin.

**RESPIRATORY:** For airborne exposure above the permissible exposure limit(s), wear a NIOSH approved air-purifying respirator equipped with organic vapor cartridges. For situations where the atmospheric levels may exceed the level for which an air-purifying respirator is effective, use a positive-pressure air-supplying respirator.

**WORK HYGIENIC PRACTICES:** Avoid eating, drinking or smoking while using this material. Wash hands thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**ODOR:** Strong solvent.

**APPEARANCE:** Colorless liquid, but may be tinted.

**FLASH POINT AND METHOD:** > 65.6°C (150°F)

**AUTOIGNITION TEMPERATURE:** Not established.

**VAPOR DENSITY:** Heavier than air.

**BOILING POINT:** Not established.

**FREEZING POINT:** Not established.

**SOLUBILITY IN WATER:** Partial.

**SPECIFIC GRAVITY:** 0.95 (water = 1) at 23.3°C (74°F)

**VISCOSITY #1:** 10 Centipoise at 23.3 °C (74°F)

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable.

**POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** High temperatures and ignition sources.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon oxides.

**INCOMPATIBLE MATERIALS:** Strong acids and strong oxidizers.

**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Hydroxy terminated poly(oxyalkyated) polyol	3280 mg/kg	> 2000 mg/kg	
Diethylene glycol	12565 mg/kg	11890 mg/kg	> 4.4 mg/L/4h
Napthalene	490 mg/kg	> 2000 mg/kg	> 340 mg/m <sup>3</sup> /1h
1,2,4-trimethylbenzene	5000 mg/kg		18000 mg/m <sup>3</sup> /4h

**CARCINOGENICITY**

**IARC:** Naphthalene: 2B - Possibly carcinogenic to humans.

**NTP:** Naphthalene is reasonably anticipated to be a human carcinogen

**OSHA:** Not regulated as a carcinogen.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Diethylene glycol: LC<sub>50</sub> (fish) >32,000 mg/L/96h; EC<sub>50</sub> (Daphnia) >84,770 mg/L/48h

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose in accordance with local, state, provincial or national regulations.

**EMPTY CONTAINER:** Product residue is retained. Do not pressurize, cut, weld, braze, solder, drill, grind or expose container to heat, flame, sparks, static electricity or any other sources of ignition.

**RCRA/EPA WASTE INFORMATION:** If discarded in its purchased form, this material is not a RCRA hazardous waste.

**GENERAL COMMENTS:** The generation of waste should be avoided or minimized whenever possible. Chemical waste, even small quantities, should never be poured into drains, sewers or waterways.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Combustible liquids, NOS

**TECHNICAL NAME:** Petroleum Distillates

**UN/NA NUMBER:** NA1993

**PACKING GROUP:** III

**OTHER SHIPPING INFORMATION:** Not regulated in non-bulk packaging.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Acute, Chronic, Fire.

#### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Napthalene	<= 8	91-20-3
1,2,4-trimethylbenzene	<= 2	95-63-6

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Napthalene	<= 8	100 lbs.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All components are in TSCA inventory.

**RCRA STATUS:** If discarded in its purchased form, this material is not a RCRA hazardous waste.

**NATIONAL RESPONSE CENTER:** Any spill or release to the environment above the RQ must be reported to the National Response Center (800-424-8802).

## 16. OTHER INFORMATION

**PREPARED BY:** L. Priest

### COMMENTS:

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
EC <sub>50</sub>	Median effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
LC <sub>50</sub>	Lethal concentration to 50% of exposed laboratory animals
LD <sub>50</sub>	Lethal dose to 50% of exposed laboratory animals
TWA	Time-weighted average
TLV	Threshold limit value
NIOSH	US National Institute of Occupational Safety and Health
NE	Not established
NTP	US National Toxicology Program
OEL	Occupational exposure limit
OSHA	US Occupational Safety Health Administration
PEL	Permissible exposure limit
RQ	Reportable quantity
STEL	Short term exposure limit

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