

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 04.06.2018

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Revision date: 01.15.2019

## POR-15 Rust Preventive Coating - Semi-Gloss Black

### SECTION 1: Identification

#### Product identifier

**Product name:** POR-15 Rust Preventive Coating - Semi-Gloss Black  
**Product code:** 45401; 45404; 45405; 45408; 45455; 245401; 245404;  
245405; 245408; 245455



#### Recommended use of the product and restriction on use

**Relevant identified uses:** Paints and coatings.

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

#### Manufacturer or supplier details

##### Manufacturer:

##### United States

P.O.R. Products  
38 Portman Road  
New Rochelle, NY 10801  
914-636-0700  
www.PORproducts.com

#### Emergency telephone number:

##### United States

ChemTel Inc.  
+1 800 255 3924  
+1 813 248 0585

### SECTION 2: Hazard(s) identification

#### GHS classification:

Flammable liquids, category 3  
Eye irritation, category 2A  
Skin irritation, category 2  
Skin sensitization, category 1  
Respiratory sensitization, category 1  
Aspiration hazard, category 1  
Acute toxicity (inhalation), category 4  
Specific target organ toxicity - single exposure, category 3, respiratory irritation  
Specific target organ toxicity - single exposure, category 3, central nervous system  
Specific target organ toxicity - repeated exposure, category 1  
Carcinogenicity, category 2

#### Label elements

##### Hazard pictograms:



**Signal word:** Danger

#### Hazard statements:

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H226 Flammable liquid and vapor  
H319 Causes serious eye irritation  
H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
H304 May be fatal if swallowed and enters airways  
H332 Harmful if inhaled  
H335 May cause respiratory irritation  
H336 May cause drowsiness or dizziness  
H372 Causes damage to organs through prolonged or repeated exposure  
H351 Suspected of causing cancer  
H315+H320 Causes skin and eye irritation.  
H302+H332 Harmful if swallowed or if inhaled.  
H312+H332 Harmful in contact with skin or if inhaled.  
H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.

#### Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P233 Keep container tightly closed  
P240 Ground/bond container and receiving equipment  
P241 Use explosion-proof electrical/ventilating/light/equipment  
P242 Use only non-sparking tools  
P243 Take precautionary measures against static discharge  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P264 Wash skin thoroughly after handling  
P272 Contaminated work clothing should not be allowed out of the workplace  
P285 In case of inadequate ventilation wear respiratory protection  
P271 Use only outdoors or in a well-ventilated area  
P260 Do not breathe dust/fume/gas/mist/vapors/spray  
P270 Do not eat, drink or smoke when using this product  
P201 Obtain special instructions before use  
P202 Do not handle until all safety precautions have been read and understood  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P284 Wear respiratory protection.  
P281 Use personal protective equipment as required.  
P303+P361+P353 If on skin (or hair): Immediately remove/take off all contaminated clothing. Rinse skin with water/shower  
P370+P378 In case of fire: Use agents recommended in section 5 for extinction  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing  
P321 Specific treatment (see supplemental first aid instructions on this label).  
P362 Take off contaminated clothing and wash before reuse  
P302+P352 If on skin: Wash with soap and water  
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention  
P331 Do not induce vomiting  
P301+P310 If swallowed: Immediately call a poison center or doctor/physician  
P304+P340+P312 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell  
P308+P313 If exposed or concerned: Get medical advice/attention  
P337+P313 If eye irritation persists get medical advice/attention  
P332+P313 If skin irritation occurs: Get medical advice/attention  
P362+P364 Take off contaminated clothing and wash it before reuse.

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P363 Wash contaminated clothing before reuse

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P314 Get medical advice/attention if you feel unwell

P405 Store locked up

P403+P233 Store in a well ventilated place. Keep container tightly closed

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

P501 Dispose of contents and container as instructed in Section 13

**Hazards not otherwise classified:** None

## SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 5873-54-1	O-(p-isocyanatobenzyl)phenyl isocyanate diphenylmethane-2,4'-diisocyanate	6-12.5
CAS number: 95-63-6	1, 2, 4-Trimethylbenzene	<6
CAS number: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	12-17
CAS number: 1333-86-4	Carbon Black	1-3
CAS number: 1330-20-7	Xylene	<0.5
CAS number: 52747-01-0	Propanol, ((1-methyl-1,2-ethanediyl)bis(oxy))bis-, polymer with 1,1'-methylenebis(4-isocyanatobenzene)	9-17
CAS number: 64742-95-6	Solvent naphtha (petroleum), light arom.	14-16
CAS number: 26447-40-5	Methylenediphenyl diisocyanate	1-5
CAS number: 101-68-8	4,4'-Methylenediphenyl diisocyanate	7-13
CAS number: 98-82-8	Cumene	<0.5
CAS number: 99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	22-33

**Additional Information:** None

## SECTION 4: First aid measures

### Description of first aid measures

#### General notes:

Get medical attention if you feel unwell

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### After inhalation:

- Loosen clothing as necessary and position individual in a comfortable position
- Maintain an unobstructed airway
- Get medical advice/attention if you feel unwell
- Take precautions to ensure your own safety
- Remove source of exposure or move person to fresh air
- Get medical advice if you feel unwell or concerned

### After skin contact:

- Rinse affected area with soap and water
- If symptoms develop or persist, seek medical attention
- Take off all contaminated clothing
- Gently blot or brush away excess product
- Wash with plenty of lukewarm, gently flowing water
- Get medical advice if skin irritation occurs or you feel unwell

### After eye contact:

- Rinse/flush exposed eye(s) gently using water for 15-20 minutes
- If symptoms develop or persist, seek medical attention
- Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open
- Remove contact lenses, if present and easy to do so
- Continue rinsing for 15-20 minutes
- Get medical advice if eye irritation persists

### After swallowing:

- Rinse mouth thoroughly
- Seek medical attention if irritation, discomfort, or vomiting persists

### Most important symptoms and effects, both acute and delayed

#### Acute symptoms and effects:

May cause breathing difficulty, asthma attack, nausea, allergic reaction

#### Delayed symptoms and effects:

Not determined or not applicable.

### Immediate medical attention and special treatment

#### Specific treatment:

Not determined or not applicable.

#### Notes for the doctor:

Contains isocyanates, consult literature for specific treatment

## SECTION 5: Firefighting measures

### Extinguishing media

#### Suitable extinguishing media:

Use Water (fog only), dry chemical, chemical foam, carbon dioxide, or alcohol-resistant foam

#### Unsuitable extinguishing media:

Do not use a water stream as an extinguisher

### Specific hazards during fire-fighting:

- Thermal decomposition can lead to release of irritating gases and vapors
- Vapors can flow to distant ignition sources and flashback
- Liquid is volatile and may generate an explosive atmosphere

### Special protective equipment for firefighters:

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Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

### Special precautions:

- Shut off sources of ignition
- Carbon monoxide and carbon dioxide may form upon combustion
- Heating causes a rise in pressure, risk of bursting and combustion

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

- Ensure adequate ventilation
- Ensure air handling systems are operational
- Wear protective eye wear, gloves and clothing
- Beware of vapors accumulating to form explosive concentrations
- Vapors can accumulate in low areas

### Environmental precautions:

- Should not be released into the environment
- Prevent from reaching drains, sewer or waterway

### Methods and material for containment and cleaning up:

- Wear protective eye wear, gloves and clothing
- Use spark-proof tools and explosion-proof equipment
- Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders)
- Dispose of contents / container in accordance with local regulations

### Reference to other sections:

- Not determined or not applicable.

## SECTION 7: Handling and storage

### Precautions for safe handling:

- Use only with adequate ventilation.
- Avoid breathing mist or vapor.
- Do not eat, drink, smoke or use personal products when handling chemical substances.
- Take precautionary measures against electrostatic discharges.
- Use only non-sparking tools.

### Conditions for safe storage, including any incompatibilities:

- Keep container tightly sealed.
- Protect from freezing and physical damage.
- Store in a cool, well-ventilated area.
- Store away from all ignition sources (open flames, hot surfaces, direct sunlight, spark sources).

## SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

### Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
Australia	Carbon Black	1333-86-4	TWA: 3 mg/m <sup>3</sup>
	Xylene	1330-20-7	TWA: 350 mg/m <sup>3</sup> (80 ppm) ; STEL: 655 mg/m <sup>3</sup> (150 ppm)
	1, 2, 4-Trimethylbenzene	95-63-6	8-hour TWA: 25 ppm (123 mg/m <sup>3</sup> )

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	4,4'-Methylenediphenyl diisocyanate	101-68-8	TWA: 0.02 mg/m <sup>3</sup> ; STEL: 0.07 mg/m <sup>3</sup>
	Cumene	98-82-8	TWA: 125 mg/m <sup>3</sup> (25 ppm) ; STEL: 375 mg/m <sup>3</sup> (75 ppm)
	Cumene	98-82-8	8-hour TWA: 25 ppm (125 mg/m <sup>3</sup> ) / STEL: 75 ppm (375 mg/m <sup>3</sup> )
	Xylene	1330-20-7	8-hour TWA: 80 ppm (350 mg/m <sup>3</sup> ) / STEL: 150 ppm (655 mg/m <sup>3</sup> )
ACGIH	4,4'-Methylenediphenyl diisocyanate	101-68-8	ACGIH TLV TWA: 0.0050 ppm
	Xylene	1330-20-7	ACGIH TWA: 100.0 ppm
	Carbon Black	1333-86-4	TLV-TWA 3.0 mg/m <sup>3</sup>
	Xylene	1330-20-7	ACGIH STEL: 150.0 ppm
	Cumene	98-82-8	ACGIH TLV TWA: 50 ppm
NIOSH	Cumene	98-82-8	NIOSH REL TWA 50 ppm, 245.0 mg/m <sup>3</sup>
	1, 2, 4-Trimethylbenzene	95-63-6	NIOSH REL TWA 25 ppm, 125.0 mg/m <sup>3</sup>
	4,4'-Methylenediphenyl diisocyanate	101-68-8	NIOSH REL TWA 0.0050 ppm, 0.05 mg/m <sup>3</sup>
	Carbon Black	1333-86-4	NIOSH REL TWA 0.1 mg PAHs/m <sup>3</sup> [Carbon black in presence of polycyclic aromatic hydrocarbons (PAHs)]
	Carbon Black	1333-86-4	NIOSH REL TWA 3.5 mg/m <sup>3</sup> Ca
	4,4'-Methylenediphenyl diisocyanate	101-68-8	NIOSH REL C 0.2 ppm, 0.2 mg/m <sup>3</sup>
	Xylene	1330-20-7	REL TWA: 435.0 mg/m <sup>3</sup> (100.0 ppm)
	Xylene	1330-20-7	REL ST: 655 mg/m <sup>3</sup> (150 ppm)
United States (OSHA)	Naphtha (petroleum), hydrotreated heavy	64742-48-9	OSHA Z-1 TWA 500 ppm (2,000 mg/m <sup>3</sup> )
	Carbon Black	1333-86-4	OSHA PEL TWA 3.5 mg/m <sup>3</sup>
	4,4'-Methylenediphenyl diisocyanate	101-68-8	OSHA C 0.02 ppm, 0.2 mg/m <sup>3</sup>
	Cumene	98-82-8	OSHA PEL TWA 50 ppm, 245.0 mg/m <sup>3</sup>
	Xylene	1330-20-7	STEL: 655 mg/m <sup>3</sup> (150 ppm)
	Xylene	1330-20-7	OSHA TWA: 435.0 mg/m <sup>3</sup> (100.0 ppm)

#### Biological limit values:

No biological exposure limits noted for the ingredient(s).

#### Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

Biological monitoring may also be appropriate for some substances.

#### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

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Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above. Use explosion-proof ventilation equipment.

### Personal protection equipment

#### Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

#### Skin and body protection:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

#### Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

### General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance	Semi-Gloss Black Colored Liquid
Odor	Not determined or not available.
Odor threshold	Not determined or not available.
pH	Not determined or not available.
Melting point/freezing point	Not determined or not available.
Initial boiling point/range	>284°F (>140°C)
Flash point (closed cup)	>120°F (>48.9°C)
Evaporation rate	Not determined or not available.
Flammability (solid, gas)	Not determined or not available.
Upper flammability/explosive limit	Not determined or not available.
Lower flammability/explosive limit	Not determined or not available.
Vapor pressure	38 mmHg
Vapor density	Not determined or not available.
Density	1.04 g/mL
Relative density	Not determined or not available.
Solubilities	Not miscible.
Partition coefficient (n-octanol/water)	Not determined or not available.
Auto/Self-ignition temperature	Not determined or not available.
Decomposition temperature	Not determined or not available.
Dynamic viscosity	120-140 cps Brookfield
Kinematic viscosity	Not determined or not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

### Other information

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Recommended Storage Temperature	50°F - 95°F
Recommended Shelf Life	3 Years Un-Opened
VOC Content	270 g/L

### SECTION 10: Stability and reactivity

#### Reactivity:

Does not react under normal conditions of use and storage.

#### Chemical stability:

Stable under normal conditions of use and storage.

#### Possibility of hazardous reactions:

None under normal conditions of use and storage.

#### Conditions to avoid:

Keep away from heat, sparks and flames.

#### Incompatible materials:

None known.

#### Hazardous decomposition products:

None known.

### SECTION 11: Toxicological information

#### Acute toxicity

**Assessment:** Harmful if inhaled

**Product data:** No data available.

#### Substance data:

Name	Route	Result
Methylenediphenyl diisocyanate	inhalation	LC50 - Rat - 369 mg/cu m/4 h
4,4'-Methylenediphenyl diisocyanate	inhalation	LC50 - Rat - 369 mg/cu m/4 h
Xylene	dermal	LD50 - Rat - > 1,700 mg/kg
	inhalation	LC50 - Rat - 5,000 ppm/4 h
1, 2, 4-Trimethylbenzene	inhalation	LC50 - Rat - 18,000 mg/m <sup>3</sup>

#### Skin corrosion/irritation

**Assessment:** Causes skin irritation

#### Product data:

No data available.

#### Substance data:

Name	Result
Methylenediphenyl diisocyanate	Irritating to the skin.
4,4'-Methylenediphenyl diisocyanate	Irritating to the skin.
Xylene	Irritating to the skin.
1, 2, 4-Trimethylbenzene	Irritating to the skin.



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Name	Result
Naphtha (petroleum), hydrotreated heavy	Irritating to the skin.
1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	Causes skin irritation.
O-(p-isocyanatobenzyl)phenyl isocyanate diphenylmethane-2,4'-diisocyanate	Irritating to the skin.

#### Serious eye damage/irritation

**Assessment:** Causes serious eye irritation

**Product data:**

No data available.

**Substance data:**

Name	Result
Methylenediphenyl diisocyanate	Moderate eye irritation.
4,4'-Methylenediphenyl diisocyanate	Moderate eye irritation.
1, 2, 4-Trimethylbenzene	Irritating effect on the eyes.
1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	Causes serious eye irritation.
O-(p-isocyanatobenzyl)phenyl isocyanate diphenylmethane-2,4'-diisocyanate	Irritating effect on the eyes.

#### Respiratory or skin sensitization

**Assessment:** May cause an allergic skin reaction May cause allergy or asthma symptoms or breathing difficulties if inhaled

**Product data:**

No data available.

**Substance data:**

Name	Result
Methylenediphenyl diisocyanate	May cause sensitization by inhalation and skin contact.
4,4'-Methylenediphenyl diisocyanate	May cause sensitization by inhalation and skin contact.
Propanol, ((1-methyl-1,2-ethanediyl)bis(oxy))bis-, polymer with 1,1'-methylenebis(4-isocyanatobenzene)	Sensitization possible through respiratory contact.

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Name	Result
Cumene	No skin irritation
	No eye irritation
1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	May cause an allergic skin reaction.
	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
O-(p-isocyanatobenzyl)phenyl isocyanate diphenylmethane-2,4'-diisocyanate	Sensitization possible through skin and respiratory contact.

#### Carcinogenicity

**Assessment:** Suspected of causing cancer

**Product data:** No data available.

#### Substance data:

Name	Species	Result
Carbon Black	Carbon Black	The IARC carcinogenic classification and California Proposition 65 Warning only apply to airborne, unbound particles of respirable size of Carbon Black.
	Not applicable.	The carcinogenic classification only applies to airborne, unbound particles of respirable size.
Methylenediphenyl diisocyanate	Methylenediphenyl diisocyanate	May cause cancer.
4,4'-Methylenediphenyl diisocyanate		May cause cancer.
Solvent naphtha (petroleum), light arom.	Solvent naphtha (petroleum), light arom.	Component may cause cancer.
Naphtha (petroleum), hydrotreated heavy		May cause cancer.
O-(p-isocyanatobenzyl)phenyl isocyanate diphenylmethane-2,4'-diisocyanate	O-(p-isocyanatobenzyl)phenyl isocyanate diphenylmethane-2,4'-diisocyanate	Suspected of causing cancer.

#### International Agency for Research on Cancer (IARC):

Name	Classification
Carbon Black	Group 2B - Possibly carcinogenic to humans
Xylene	Group 3 - Not classifiable as to its carcinogenicity to humans
Cumene	Group 2B - Possibly carcinogenic to humans

**National Toxicology Program (NTP):** None of the ingredients are listed.

#### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:**

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No data available.

### Substance data:

Name	Result
Solvent naphtha (petroleum), light arom.	May cause genetic defects.
Naphtha (petroleum), hydrotreated heavy	May cause genetic defects.

### Reproductive toxicity

**Assessment:** Based on available data, the classification criteria are not met.

#### Product data:

No data available.

**Substance data:** No data available.

### Specific target organ toxicity (single exposure)

**Assessment:** May cause respiratory irritation May cause drowsiness or dizziness

#### Product data:

No data available.

#### Substance data:

Name	Result
Methylenediphenyl diisocyanate	Component affects the respiratory system through single and repeated exposure.
4,4'-Methylenediphenyl diisocyanate	Component affects the respiratory system through single and repeated exposure.
Cumene	Component affects the respiratory system.
1, 2, 4-Trimethylbenzene	Component affects the respiratory system.
Naphtha (petroleum), hydrotreated heavy	Component affects the central nervous system.
1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	May cause respiratory irritation.
O-(p-isocyanatobenzyl)phenyl isocyanate diphenylmethane-2,4'-diisocyanate	May cause respiratory tract irritation through single or repeated exposure.

### Specific target organ toxicity (repeated exposure)

**Assessment:** Causes damage to organs through prolonged or repeated exposure

#### Product data:

No data available.

#### Substance data:

Name	Result
1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	May cause damage to the respiratory tract through prolonged or repeated exposure.

### Aspiration toxicity

**Assessment:** May be fatal if swallowed and enters airways

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### Product data:

No data available.

### Substance data:

Name	Result
Solvent naphtha (petroleum), light arom.	May be fatal if swallowed and enters airway.
Naphtha (petroleum), hydrotreated heavy	May be fatal if swallowed and enters airway.

### Information on likely routes of exposure:

No data available.

### Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

### Other information:

No data available.

## SECTION 12: Ecological information

### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

### Substance data:

Name	Result
Cumene	EC50 - Daphnia magna - 1.4 mg/L - 24 h
	LC50 - Pimephales promelas - 6.32 mg/L - 96 h
1, 2, 4-Trimethylbenzene	LC50 - Pimephales promelas - 7.72 mg/L - 96 h

### Chronic (long-term) toxicity

**Product data:** No data available.

**Substance data:** No data available.

### Persistence and degradability

**Product data:** No data available.

**Substance data:** No data available.

### Bioaccumulative potential

**Product data:** No data available.

**Substance data:** No data available.

### Mobility in soil

**Product data:** No data available.

**Substance data:** No data available.

**Other adverse effects:** No data available.

## SECTION 13: Disposal considerations

### Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

## SECTION 14: Transport information

### United States Transportation of dangerous goods (49 CFR DOT)

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UN number	1263
UN proper shipping name	Paint
UN transport hazard class(es)	3 
Packing group	III
Environmental hazards	None
Special precautions for user	None
Passenger air/rail	60L
Cargo aircraft only	220L
Stowage category	A

### International Maritime Dangerous Goods (IMDG)

UN number	1263
UN proper shipping name	Paint
UN transport hazard class(es)	3 
Packing group	III
Environmental hazards	None
Special precautions for user	None
EmS number	F-E, S-E
Stowage category	A
Excepted quantities	E1
Limited quantity	5L

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	1263
UN proper shipping name	Paint
UN transport hazard class(es)	3 
Packing group	III
Environmental hazards	None
Special precautions for user	None
ERG code	3L
Excepted quantities	E1
Passenger and cargo	60L
Cargo aircraft only	220L
Limited quantity	10L

## SECTION 15: Regulatory information

### United States regulations

#### Inventory listing (TSCA):

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1333-86-4	Carbon Black	Listed
26447-40-5	Methylenediphenyl diisocyanate	Listed
101-68-8	4,4'-Methylenediphenyl diisocyanate	Listed
52747-01-0	Propanol, ((1-methyl-1,2-ethanediyl)bis(oxy))bis-, polymer with 1,1'-methylenebis(4-isocyanatobenzene)	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Listed
98-82-8	Cumene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Listed
99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	Listed
5873-54-1	O-(p-isocyanatobenzyl)phenyl isocyanate diphenylmethane-2,4'-diisocyanate	Listed

**Significant New Use Rule (TSCA Section 5):** Not determined.

**Export notification under TSCA Section 12(b):** Not determined.

**SARA Section 302 extremely hazardous substances:** Not determined.

**SARA Section 313 toxic chemicals:**

1333-86-4	Carbon Black	Not Listed
101-68-8	4,4'-Methylenediphenyl diisocyanate	Not Listed
1330-20-7	Xylene	Listed
98-82-8	Cumene	Not Listed
95-63-6	1, 2, 4-Trimethylbenzene	Not Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Not Listed
99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	Not Listed

**CERCLA:**

1330-20-7	Xylene	Listed	100 lb
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**RCRA:**

1330-20-7	Xylene	Listed	U239
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**Section 112(r) of the Clean Air Act (CAA):** Not determined.

**Massachusetts Right to Know:**

1333-86-4	Carbon Black	Listed
101-68-8	4,4'-Methylenediphenyl diisocyanate	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
98-82-8	Cumene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed

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64742-48-9	Naphtha (petroleum), hydrotreated heavy	Not Listed
99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	Not Listed

### New Jersey Right to Know:

1333-86-4	Carbon Black	Listed
101-68-8	4,4'-Methylenediphenyl diisocyanate	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
98-82-8	Cumene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Not Listed
99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	Not Listed

### New York Right to Know:

64742-48-9	Naphtha (petroleum), hydrotreated heavy	Not Listed
1333-86-4	Carbon Black	Not Listed
101-68-8	4,4'-Methylenediphenyl diisocyanate	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
98-82-8	Cumene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Listed
99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	Not Listed

### Pennsylvania Right to Know:

1333-86-4	Carbon Black	Listed
101-68-8	4,4'-Methylenediphenyl diisocyanate	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
98-82-8	Cumene	Listed
95-63-6	1, 2, 4-Trimethylbenzene	Listed
64742-48-9	Naphtha (petroleum), hydrotreated heavy	Listed
99784-49-3	1,2-Propanediol, polymer with 1,1'-methylenebis[isocyanatobenzene] and 2-methyloxirane	Not Listed

### California Proposition 65:

**⚠️WARNING:** This product can expose you to chemicals including Bounded Carbon Black and Cumene which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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### SECTION 16: Other information

**Abbreviations and Acronyms:** None

**Disclaimer:**

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**NFPA:** 3-2-0

**HMIS:** 3-2-0

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**Additional information:**

Version 1.1

**End of Safety Data Sheet**