Restor-A-Finish MSDS DATE: 03/12/13

## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Restor-A-Finish
MANUFACTURER: Howard Products, Inc.
ADDRESS: 560 Linne Road

Paso Robles, CA 93446

 EMERGENCY PHONE:
 1-805-227-1000

 CHEMTREC PHONE:
 1-800-424-9300

 FAX PHONE:
 1-805-227-1007

 PRODUCT USE:
 Wood Finish Restorer

 PREPARED BY:
 Howard Products, Inc.





## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT(s)	CAS#	Percent
Distillates, hydrotreated heavy paraffinic	64742-54-7	40-60
Distillates, hydrotreated light	64742-47-8	25-40
Isopropanol	67-63-0	5-10
Acetone	67-64-1	3-7
Methyl ethyl ketone	78-93-3	3-7
Xylene	1330-20-7	2-5
Gilsonite	12002-43-6	0.5-2
Ethyl benzene	100-41-4	0.5-1
Toluene	108-88-3	<0.03

## **SECTION 3: HAZARDOUS IDENTIFICATION**

**EMERGENCY OVERVIEW: WARNING** 

Flammable liquid - may release vapors that form flammable mixtures at or above the flash point. Eye and skin irritant. Contains material that may cause cancer. Contains potential teratogens.

POTENTIAL SHORT TERM HEALTH EFFECTS

ROUTES OF EXPOSURE: Eye, Skin contact, Skin absorption, Inhalation, Ingestion

EYES: May cause irritation SKIN: May cause irritation

**INHALATION:** May cause respiratory tract irritation

**INGESTION:** May cause stomach distress, nausea, or vomiting

**TARGET ORGANS:** Eyes. Skin. Respiratory system.

CHRONIC EFFECTS: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

SIGNS AND SYMPTOMS: Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may

be headache, dizziness, tiredness, nausea and vomiting.

#### SECTION 4: FIRST AID MEASURES

EYES: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation

persists.

**SKIN:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

INGESTION: Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give

anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

**INHALATION:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

NOTES TO PHYSICIAN: Symptoms may be delayed.

GENERAL ADVICE: Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible).

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this

safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

## **SECTION 5: FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES:** Flammable by WHMIS/OSHA criteria. Vapors may travel to a source of ignition and flash back. Containers may explode when heated.

**EXTINGUISHING MEDIA:** 

Suitable extinguishing media: Dry chemical. Foam. Carbon dioxide.

Unsuitable extinguishing media: DO not use a solid water stream as it may scatter and spread fire.

PROTECTION OF FIREFIGHTERS:

Specific hazards arising from

the chemical: Not available

Protective equipment for the firefighters: Firefighters should wear full protective clothing including self-contained breathing apparatus

HAZARDOUS COMBUSTION PRODUCTS: May include and are not limited to: Oxides of carbon. EXPLOSION DATA: May include and are not limited to: Oxides of carbon. Sensitivity to mechanical impact: Not available

Sensitivity to static discharge: Not available

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#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch

damaged containers or spilled material unless wearing appropriate protective clothing. Keep

people away from an upwind of spill/leak.

METHODS FOR CONTAINMENT: Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or

confined areas

METHODS FOR CLEANING UP: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with

non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never

return spills in original containers for re-use.

## **SECTION 7: HANDLING AND STORAGE**

HANDLING: Use good industrial hygiene practices in handling this material.

STORAGE: Keep out of reach of children. Store in a closed container away from heat, sparks, and flame.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE LIMITS** 

**EXPOSURE LIMITS** INGREDIENT(S) ACGIH-TLV

Distillates, hydrotreated heavy paraffinic Not established

OSHA-PEL Not established

ACGIH-TLV Distillates, hydrotreated light

Not established **OSHA-PEL** 

Not established ACGIH-TLV TWA: 200 ppm

STEL: 400 ppm **OSHA-PEL** 

Acetone

Isopropanol

TWA: 400 ppm ACGIH-TLV TWA: 500 ppm STEL: 750 ppm

OSHA-PEL TWA: 1000 ppm

Methyl ethyl ketone

ACGIH-TLV TWA: 200 ppm STEL: 300 ppm

**OSHA-PEL** TWA: 200 ppm

Toluene

**ACGIH-TLV** TWA: 10 ppm Skin: 50 ppm

**OSHA-PEL** TWA: 200 ppm Ceiling: 300 ppm ACGIH-TLV

**Xylene** 

TWA: 100 ppm STEL: 150 ppm OSHA-PEL TWA: 100 ppm

Ethyl benzene

ACGIH-TLV TWA: 100 ppm STEL: 125 ppm **OSHA-PEL** TWA: 100 ppm

**ENGINEERING CONTROLS:** 

PERSONAL PROTECTIVE EQUIPMENT

General ventilation normally adequate

EYE/FACE PROTECTION:

Wear safety glasses with side shields

HAND PROTECTION: SKIN AND BODY PROTECTION: Rubber gloves. Confirm with a reputable supplier first.

As required by employer code.

RESPIRATORY PROTECTION: Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

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**GENERAL HYGIENE CONSIDERATIONS:** 

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Liquid
COLOR: Clear to Dark
FORM: Liquid

ODOR: Characteristic Aromatic

ODOR: Characteristic Aromati
ODOR THRESHOLD: Not available

PHYSICAL STATE: Liquid
pH: Not available
MELTING POINT: Not available
FREEZING POINT Not available

**BOILING POINT** > 93.33 °C (> 200 °F)

**FLASH POINT** 3.88°C (39°F) Tag Closed Cup

POUR POINT Not available EVAPORATION RATE < 1 (BuAc=1)

FLAMMABILITY LIMITS IN AIR,

LOWER. % BY VOLUME Not applicable

FLAMMABILITY LIMITS IN AIR,

UPPER, % BY VOLUME Not applicable VAPOR PRESSURE 51.2 mmHg @20°C

VAPOR DENSITY >1
SPECIFIC GRAVITY 0.87
OCTANOL/WATER COEFFICIENT Not available
SOLUBILITY (H2O) None
AUTO-IGNITION TEMPERATURE Not available
PERCENT VOLATILE: Not available

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under recommended storage conditions.

**CONDITIONS TO AVOID:** Avoid high temperatures. Do not mix with other chemicals.

INCOMPATIBILITY MATERIALS: Acids. Oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: May include and are not limited to: Oxides of carbon.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous polymerization does not occur.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Component analysis - LC50 LC50

Ingredient(s):

Distillates, hydrotreated heavy paraffinic

Distillates, hydrotreated light

Distillates, hydrotreated light

Solve mg/l/4h rat

Toluene

Toluene

Distillates, hydrotreated heavy paraffinic

Solve mg/l/4h rat

Solve mg/l/4h rat

Distillates, hydrotreated heavy paraffinic

Solve mg/l/4h rat

Solve mg/l/4h rat

Solve mg/l/4h rat

Solve mg/l/4h rat

Component analysis - Oral LD50 LD50

Ingredient(s):

Distillates, hydrotreated heavy paraffinic 5000 mg/kg rat Distillates, hydrotreated light 5000 mg/kg rat Isopropanol 4396 mg/kg rat

Acetone 5800 mg/kg rat; 5340 mg/kg rabbit; 3000 mg/kg mouse; 2857 mg/kg human

Methyl ethyl ketone 2600 mg/kg rat; 3000 mg/kg mouse

Toluene 636 mg/kg rat Xylene 4300 mg/kg rat

Effects of acute exposure

EyeMay cause irritation.SkinMay cause irritation.

**Inhalation** May cause respiratory tract irritation.

**Ingestion** May cause stomach distress, nausea or vomiting.

SensitizationContains a potential skin sensitizer.Chronic effectsNon-hazardous by WHMIS/OSHA criteria.

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Carcinogenicity

**ACGIH - Threshold Limit Values - Carcinogens** 

A4 - Not Classifiable as a Human Carcinogen 67-64-1

Ethyl benzene 100-41-4 A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

A4 - Not Classifiable as a Human Carcinogen Isopropanol 67-63-0 Toluene 108-88-3 A4 - Not Classifiable as a Human Carcinogen Xylene 1330-20-7 A4 - Not Classifiable as a Human Carcinogen

IARC - Group 2B (Possibly Carcinogenic to Humans)

Ethyl benzene 100-41-4 Monograph 77 [2000]

IARC - Group 3 (Not Classifiable)

Isopropanol 67-63-0 Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977]

108-88-3 Monograph 71 [1999]; Monograph 47 [1989] Toluene Xylene 1330-20-7 Monograph 71 [1999]; Monograph 47 [1989]

U.S. - California - Proposition 65 - Carcinogens List

Ethyl benzene 100-41-4 carcinogen, initial date 6/11/04 Non-hazardous by WHMIS/OSHA criteria. Mutagenicity Non-hazardous by WHMIS/OSHA criteria. Reproductive effects

**Teratogenicity** Hazardous by WHMIS/OSHA criteria. Toluene (benzene, methyl-) has caused fetotoxicity (reduced fetal

weight), behavioral effects (effects on learning and memory) and hearing loss (in males). These effects have been observed in the offspring of rats exposed by inhalation to 1200 or 1800 ppm toluene. These effects were

observed in the absence of maternal toxicity.

**Synergistic Materials** Not available

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Components of th	is product have been identified as having potential environmental concerns.
<b>Ecotoxicity - Freshwate</b>	r Algae Data	
Ethyl benzene	100-41-4	72 Hr EC50 Selenastrum capricornutum: 4.6 mg/L; 96 Hr EC50 Selenastrum capricornutum: >438 mg/L
Isopropanol	67-63-0	96 Hr EC50 Scenedesmus subspicatus: >1000 mg/L; 72 Hr EC50 Scenedesmus subspicatus: >1000 mg/L
Toluene	108-88-3	96 Hr EC50 Selenastrum capricornutum: >433 mg/L
Ecotoxicity - Freshwater	Fish Species Data	
Acetone	67-64-1	96 Hr LC50 Oncorhynchus mykiss: 4.74-6.33 ml/L; 96 Hr LC50 Pimephales promelas: 6210-8120 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 8300 mg/L
Ethyl benzene	100-41-4	96 Hr LC50 Oncorhynchus mykiss: 11.0-18.0 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4.2 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 7.55-11 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 32 mg/L [static]; 96 Hr LC50 Pimephales promelas: 9.1-15.6 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 9.6
Isopropanol	67-63-0	96 Hr LC50 Pimephales promelas: 9640 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 11130 mg/L [static]; 96 Hr LC50 Lepomis crochirus:>1400000
Methyl ethyl ketone	78-93-3	96 Hr LC50 Pimephales promelas: 3130-3320 mg/L [flow-through]
Toluene	108-88-3	96 Hr LC50 Pimephales promelas: 15.22-19.05 mg/L [flow-through] (1 day old); 96 Hr LC50 Pimephales promelas: 12.6 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 5.89-7.81 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 14.1-17.16 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 5.8 mg/L [semi-static]; 96 Hr LC50 Lepomis macrochirus: 11.0-15.0 mg/L [static]; 96 Hr LC50 Oryzias latipes: 54 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 28.2 mg/L [semi-static]; 96 Hr LC50 Poecilia
Xylene	1330-20-7	96 Hr LC50 Pimephales promelas: 13.4 mg/L [flow-through]; 96 Hr LC50

Xylene 6 Hr LC50 Pimephales promelas: 13.4 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus

Mykiss: 2.661-4.093 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 13.5-17.3

Hr LC50 Lepomis macrochirus: 13.1-16.5 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 19 mg/L; 96 Hr LC50 Lepomis macrochirus: 7.711-9.591 mg/L [static]; 96 Hr LC50 Pimephales promelas: 23.53-29.97 mg/L [static]; 96 Hr LC50 Cyprinus

**Ecotoxicity - Microtox Data** 

15 Min EC50 Photobacterium phosphoreum: 14500 mg/L Acetone 67-64-1 100-41-4 30 Min EC50 Photobacterium phosphoreum: 9.68 mg/L; 24 Hr EC50 Nitrosomonas: Ethyl benzene 67-63-0 5 Min EC50 Photobacterium phosphoreum: 35390 mg/L Isopropanol Methyl ethyl ketone 78-93-3 5 Min EC50 Photobacterium phosphoreum: 3426 mg/L; 30 min EC50 Photobacterium

108-88-3 30 Min EC50 Photobacterium phosphoreum: 19.7 mg/L Toluene 24 Hr EC50 Photobacterium phosphoreum: 0.0084 mg/L **Xylene** 1330-20-7

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**Ecotoxicity - Water Flea Data** 

Acetone 67-64-1 48 Hr EC50 water flea: 0.0039 mg/L; 48 Hr EC50 water flea: 12700 mg/L [Static]; 48

Hr

Ethyl benzene 100-41-4 48 Hr EC50 Daphnia magna: 1.8-2.4 mg/L Isopropanol 67-63-0 48 Hr EC50 Daphnia magna: 13299 mg/L

Methyl ethyl ketone 78-93-3 48 Hr EC50 water flea: 520 mg/L; 48 Hr EC50 Daphnia magna: 5091 mg/L
Toluene 108-88-3 48 Hr EC50 water flea: 11.3 mg/L; 48 Hr EC50 water flea: 310 mg/L; 48 Hr EC50

Daphnia magna: 11.3 mg/L

Xylene 1330-20-7 48 Hr EC50 water flea: 3.82 mg/L; 48 Hr LC50 Gammarus lacustris: 0.6 mg/L

**Environmental effects** Not available **Aquatic toxicity** Not available Persistence / degradability Not available Bioaccumulation / accumulation Not available Partition coefficient Not available Mobility in environmental media Not available Chemical fate information Not available Other adverse effects Not available

## **SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE CODES Not available

**DISPOSAL INSTRUCTIONS** Review federal, state/provincial, and local government requirements prior to disposal.

WASTE FROM RESIDUES / UNUSED PRODUCTS Not available

CONTAMINATED PACKAGING Not available

## **SECTION 14: TRANSPORT INFORMATION**

U.S. Department of Transportation (DOT) Basic shipping requirements:

Proper shipping name Paint Related Material

Hazard class 3
UN number 1263
Packing group II

Additional information:

Special provisions IB2, T7, TP1, TP8, and TP28

Packaging exceptions 150 ERG number 128

Transportation of Dangerous Goods (TDG - Canada)

Basic shipping requirements:

Proper shipping name Paint Related Material

Hazard class 3
UN number 1263
Packing group II
Additional information:
Special provisions 16



# **SECTION 15: REGULATORY INFORMATION**

Canadian federal regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the

Controlled Products Regulations.

### Canada - WHMIS - Ingredient Disclosure List

Acetone	67-64-1	1.0 %
Ethyl benzene	100-41-4	0.1 %
Isopropanol	67-63-0	1.0%
Methyl ethyl ketone	78-93-3	1.0 %
Toluene	108-88-3	10%

**US Federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR1910.1200. All components are on the U.S. EPA TSCA Inventory List.

#### U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Acetone	67-64-1	5000 Lb final RQ; 2270 kg final RQ
Ethyl benzene	100-41-4	1000 Lb final RQ; 454 kg final RQ
Methyl ethyl ketone	78-93-3	5000 Lb final RQ; 2270 kg final RQ
Toluene	108-88-3	1000 Lb final RQ; 454 kg final RQ
Xylene	1330-20-7	100 Lb final RQ; 45.4 kg final RQ

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#### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

Ethyl benzene 100-41-4 0.1 % de minimis concentration

Isopropanol 67-63-0 1.0 % de minimis concentration (only if manufactured by the strong acid process, no

supplier notification)

Toluene 108-88-3 1.0 % de minimis concentration Xylene 1330-20-7 1.0 % de minimis concentration

#### U.S. - CWA (Clean Water Act) - Hazardous Substances

 Ethyl benzene
 100-41-4
 Present

 Toluene
 108-88-3
 Present

 Xylene
 1330-20-7
 Present

U.S. - CWA (Clean Water Act) - Priority Pollutants

Ethyl benzene 100-41-4 Present Toluene 108-88-3 Present

U.S. - CWA (Clean Water Act) - Toxic Pollutants

Ethyl benzene 100-41-4 Present Toluene 108-88-3 Present Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200 hazardous chemical Yes

**CERCLA (Superfund) reportable quantity** 

Benzene, ethyl-: 1000.0000
2-Butanone: 5000.0000
Benzene, methyl-: 1000.0000
2-Propanone: 5000.0000
Xylene: 100.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

Section 302 extremely hazardous substance - No

Section 311 hazardous chemical - Yes

Clean Air Act (CAA) Not available
Clean Water Act (CWA) Not available
WHMIS status Controlled

WHMIS classification Class B - Division 2 - Flammable Liquid, Class D - Division 2A, 2B

WHMIS labeling



**State regulations** WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

#### U.S. - California - 8 CCR Section 339 - Director's List of Hazardous Substances

Acetone 67-64-1 Present Ethyl benzene 100-41-4 Present Isopropanol 67-63-0 Present Methyl ethyl ketone 78-93-3 Present Toluene 108-88-3 Present 1330-20-7 Present **Xvlene** 

U.S. - California - Proposition 65 - Carcinogens List

Ethyl benzene 100-41-4 carcinogen, initial date 6/11/04

U.S. - California - Proposition 65 - Developmental Toxicity

Toluene 108-88-3 developmental toxicity, initial date 1/1/91

U.S. - Illinois - Toxic Air Contaminants

Ethyl benzene 100-41-4 Present Methyl ethyl ketone 78-93-3 Present Toluene 108-88-3 Present Xylene 1330-20-7 Present

U.S. - Louisiana - Reportable Quantity List for Pollutants

Acetone 67-64-1 5000 Lb final RQ; 2270 kg final RQ Ethyl benzene 100-41-4 1000 Lb final RQ; 454 kg final RQ

Methyl ethyl ketone 78-93-3 5000 Lb RQ (applies to unauthorized emissions based on total mass emitted into or onto

all media within any consecutive 24-hour period); 1000 lb RQ (applies to unauthorized

emissions based on total mass emitted into the atmosphere).

Toluene 108-88-3 100 Lb RQ (unauthorized emissions based on total mass emitted into the atmosphere - see regulatory text for applicable parishes. The combined emission of highly reactive

volatile organic compounds (acetaldehyde, butenes, ethylene, propylene, toluene, xylene,

U.S. - Massachusetts - Right To Know List

Xylene

Acetone

Toluene

Xylene

Ethyl benzene

Methyl ethyl ketone

Isopropanol

1330-20-7

67-64-1

100-41-4

67-63-0

78-93-3

108-88-3

1330-20-7

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Present

Present Present

Present

Present

Present

and/or isoprene) shall be totaled to determine if a RQ has been exceeded). 100 Lb final RQ; 45.4 kg final RQ (the combined emission of highly reactive volatile

isoprene) shall be totaled to determine if a RQ has been exceeded)

organic compounds (acetaldehyde, butenes, ethylene, propylene, toluene, xylene, and/or

Aylene	1330-20-1	FIESEIIL	
U.S Michigan - Critical	Materials List		
Toluene	108-88-3	100 Lb Annual usage threshold	
Xylene	1330-20-7	100 Lb Annual usage threshold (all isomers)	
U.S Minnesota - Hazaro	dous Substance List		
Acetone	67-64-1	Present	
Ethyl benzene	100-41-4	Present	
Isopropanol	67-63-0	Present	
Methyl ethyl ketone		Present	
Toluene	108-88-3	Skin	
Xylene	1330-20-7	Present (includes all isomers)	
U.S New Jersey - Right			
Acetone	67-64-1	sn 0006	
Ethyl benzene	100-41-4	sn 0851	
Isopropanol	67-63-0	sn 1076	
Methyl ethyl ketone	e 78-93-3	sn 1258	
Toluene	108-88-3	sn 1866	
Xylene	1330-20-7	sn 2014	
U.S New York - Reporti	ing of Releases Part 597	- List of Hazardous Substances	
Acetone	67-64-1	5000 Lb RQ (air); 1 lb RQ (land/water)	
Ethyl benzene	100-41-4	1000 Lb RQ (air); 1 lb RQ (land/water)	
Methyl ethyl ketone		5000 Lb RQ (air); 1 lb RQ (land/water)	
Toluene	108-88-3	1000 Lb RQ (air); 1 lb RQ (land/water)	
Xylene	1330-20-7	1000 Lb RQ (air); 1 lb RQ (land/water)	
U.S North Carolina - Co			
Methyl ethyl ketone	78-93-3	3.7 mg/m3 (chronic toxicants); 88.5 mg/m3 (acute irrit	
Toluene	108-88-3	4.7 mg/m3 (chronic toxicants); 56 mg/m3 (acute irritar	•
Xylene	1330-20-7	2.7 mg/m3 (chronic toxicants); 65 mg/m3 (acute irrital	nts)
U.S Pennsylvania - RTI	, •		
Acetone	67-64-1	Environmental hazard	
Ethyl benzene	100-41-4	Environmental hazard	
Isopropanol	67-63-0	Environmental hazard	
Methyl ethyl ketone		Environmental hazard	
Toluene	108-88-3	Environmental hazard	
Xylene	1330-20-7	Environmental hazard	
U.S Rhode Island - Haz		T : 5	
Acetone	67-64-1	Toxic; Flammable	
Ethyl benzene	100-41-4	Toxic; Flammable	
Isopropanol	67-63-0	Toxic; Flammable	
Methyl ethyl ketone	78-93-3	Toxic; Flammable	
Toluene	108-88-3	Toxic (skin); Flammable (skin)	
Xylene	1330-20-7	Toxic (skin); Flammable (skin)	
Inventory name			
Country(s) or region	on Inve	ntory name	On inventory (yes/no)*
Canada	Dom	estic Substances List (DSL)	Yes
Canada	Non-	Domestic Substances List (NDSL)	No
United States & Pue	erto Rico Toxio	Substances Control Act (TSCA) Inventory	Yes
A "Yes" indicates th		product comply with the inventory requirements administered	by the governing country(s)

**SECTION 16: OTHER INFORMATION** 

Disclaimer:Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages that may result from the use of or reliance on any information contained in this document.

Expiry date 12-April-2013 Expiry date 12-April-2016