Issuing Date No data available

Revision Date 26-Mar-2015

Revision Number 1

SAFETY DATA SHEET



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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier 340 07 - 341 07

Product Name Zar Ultra Exterior Polyurethane - 11oz Spray – All Gloss Levels

Other means of identification

Synonyms

Recommended use of the chemical and restrictions on use

Finish - Varnish

None

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name	United Gilsonite Laboratories
Supplier Address	1396 Jefferson Ave.
	Dunmore
	PA
	18509
	US
Supplier Phone Number	Phone:570-344-1202
	Fax:570-969-7634
	Contact Phone 570-344-1202
Supplier Email	sales@ugl.com
Emergency telephone number	(800) 424-9300 Chemtrec

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2



Aspiration toxicity	Category 1
Flammable Aerosols	Category 1
Gases under pressure	Compressed gas

GHS Label elements, including precautionary statements

		Emerge	ncy Overview		
Signal word		Danger			
May cause resp May cause dan May be fatal if Extremely flam	s eye irritation hetic defects lamaging fertility or the piratory irritation. Ma nage to organs throug swallowed and enters	y cause drowsiness or diz h prolonged or repeated e airways			
Appearance	Clear, amber	Physical State	Liquid spray Aerosol	Odor	Aromatic solvent/toluene
Precautionary	Statements - Preve	ntion			

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Use only outdoors or in a well-ventilated area

Do not breathe dust/fume/gas/mist/vapors/spray

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Pressurized container: Do not pierce or burn, even after use

Do not spray on an open flame or other ignition source

Wash face, hands and any exposed skin thoroughly after handling

Wear eye/face protection

To avoid spontaneous combustion during temporary storage, soak soiled rags and waste immediately after use, in a water filled, closed metal container.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

Inhalation

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

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up Store in a well-ventilated place. Keep container tightly closed Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

8.40541% of the mixture consists of ingredient(s) of unknown toxicity

Other information

Causes mild skin irritation

Harmful to aquatic life with long lasting effects Exposure to chlorinated hydrocarbons, such as chloroform and trichloroethane, may increase toxic effects INHALATION MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Acetone	67-64-1	15 - 40	*
Stoddard solvent	8052-41-3	10 - 30	*
Propane	74-98-6	10 - 30	*
Isobutane	75-28-5	10 - 30	*
Toluene	108-88-3	5 - 10	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures

General Advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.



Skin Contact	Wash with soap and water.
Inhalation	Remove to fresh air. Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Seek immediate medical attention/advice. Delayed pulmonary edema may occur.
Ingestion	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Call a physician or poison control center immediately.
Self-protection of the first aider	Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Remove all sources of ignition.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Burning sensation. Difficulty in breathing. Coughing and/ or wheezing. Dizziness. **Effects**

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.



5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media

DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.

Specific Hazards Arising from the Chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Ruptured cylinders may rocket.

Uniform Fire Code	Irritant: Liquid Aerosols: Level III
Hazardous Combustion Products Carbon oxides.	

Explosion Data Sensitivity to Mechanical Impact Yes.

Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. See section 8 for more information. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Contents under pressure. Do not puncture or incinerate cans.
Other Information	Refer to protective measures listed in Sections 7 and 8. Ventilate the area.
Environmental Precautions	
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
Methods and material for containme	ent and cleaning up
Methods for Containment	Prevent further leakage or spillage if safe to do so. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways.
Methods for cleaning up	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Keep away from open flames, hot surfaces and sources of ignition. Avoid contact with eyes.
Conditions for safe storage, i	ncluding any incompatibilities
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Protect from moisture. Keep out of the reach of children. Store away from other materials. Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.
Incompatible Products	Strong oxidizing agents. Chlorinated compounds. Strong acids.
8.	EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Precautions for safe handling

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³	IDLH: 2500 ppm 10% LEL TWA: 250 ppm
		(vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³	TWA: 590 mg/m ³
		(vacated) TWA: 1000 mg/m ³ (vacated) STEL: 2400 mg/m ³	
		The acetone STEL does not apply	
		to the cellulose acetate fiber	
		industry. It is in effect for all other	
		sectors	
	T14/4 400	(vacated) STEL: 1000 ppm	
Stoddard solvent	TWA: 100 ppm	TWA: 500 ppm	IDLH: 20000 mg/m ³
8052-41-3		TWA: 2900 mg/m ³	Ceiling: 1800 mg/m ³ 15 min TWA: 350 mg/m ³
		(vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m ³	TWA. 350 mg/m
Propane	TWA: 1000 ppm	TWA: 1000 ppm	IDLH: 2100 ppm
74-98-6		TWA: 1800 mg/m ³	TWA: 1000 ppm
			TWA: 1800 mg/m ³
Isobutane 75-28-5	STEL: 1000 ppm	N/A	N/A
Toluene	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		(vacated) TWA: 100 ppm	TWA: 100 ppm
		(vacated) TWA: 375 mg/m ³	TWA: 375 mg/m ³
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 560 mg/m ³	STEL: 560 mg/m ³
		Ceiling: 300 ppm	

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures Showers Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection	None required for consumer use. If splashes are likely to occur:. Tight sealing safety goggles.
Skin and Body Protection	Wear protective gloves and protective clothing. Long sleeved clothing. Chemical resistant apron. Impervious gloves. Antistatic boots.
Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Contaminated work clothing should not be allowed out of the workplace.



Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State Appearance Color

Property pН Melting / freezing point Boiling point / boiling range Flash Point **Evaporation Rate** Flammability (solid, gas) Flammability Limit in Air Upper flammability limit Lower flammability limit Vapor pressure Vapor density **Specific Gravity** Water Solubility Solubility in other solvents Partition coefficient: n-octanol/waterNo data available Autoignition temperature **Decomposition temperature** Kinematic viscosity **Dynamic viscosity Explosive properties Oxidizing Properties**

Other Information

Softening Point VOC Content (%) **Particle Size Particle Size Distribution** Liquid spray, Aerosol Clear, amber No information available

Values

UNKNOWN No data available No data available No data available No data available No data available

No data available No data available No data available No data available No data available Insoluble in water No data available No data available

No data available No data available No data available

Odor **Odor Threshold** Aromatic solvent/toluene No information available

Remarks Method

None known None known None known None known None known None known

None known None known None known None known None known None known None known None known None known None known

10. STABILITY AND REACTIVITY

Reactivity

No data available.

<u>Chemical stability</u> Stable under recommended storage conditions. <u>Possibility of Hazardous Reactions</u> None under normal processing. <u>Hazardous Polymerization</u> Hazardous polymerization does not occur.

Conditions to avoid Heat, flames and sparks. Excessive heat. Incompatible materials Strong oxidizing agents. Chlorinated compounds. Strong acids. Hazardous Decomposition Products Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	
Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Aspiration into lungs can produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be fatal.
Eye Contact	Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. May cause redness, itching, and pain. May cause temporary eye irritation. May cause irritation.
Skin Contact	Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. Repeated exposure may cause skin dryness or cracking.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	-	-	= 50100 mg/m ³ (Rat) 8 h
67-64-1			
Propane	-	-	= 658 mg/L (Rat) 4 h
74-98-6			
Isobutane	-	-	= 658 mg/L (Rat) 4 h
75-28-5			
Toluene	= 636 mg/kg (Rat)	= 8390 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
108-88-3			> 26700 ppm (Rat) 1 h



Information on toxicological effects

Symptoms	May cause redness and tearing of the eyes. Difficulty in breathing. Coughing and/ or wheezing. Asthma-like and/ or skin allergy-like symptoms.
Delayed and immediate effect	ts as well as chronic effects from short and long-term exposure
Sensitization	No information available.
Mutagenic Effects	There is no data available for this product. Contains a known or suspected mutagen.
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Toluene		Group 3		
108-88-3				

IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive Toxicity	Product is or contains a chemical which is a known or suspected reproductive hazard. Contains a known or suspected reproductive toxin.	
STOT - single exposure	No information available.	
STOT - repeated exposure	Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).	
Chronic Toxicity	No known effect based on information supplied. Contains a known or suspected mutagen. Possible risk of irreversible effects. Contains a known or suspected reproductive toxin. Aspiration may cause pulmonary edema and pneumonitis. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects. Contains toluene. Exposure to toluene in animals via inhalation and intentional overexposure to toluene in humans has caused adverse fetal development effects. Carcinogenic potential is unknown. May cause adverse effects on the bone marrow and blood-forming system.	
Target Organ Effects	Eyes. May affect the genetic material in germ cells (sperm and eggs). Reproductive System. Respiratory system. Central Nervous System (CNS). Kidney. Liver. Skin. Blood. Heart. Testes.	
Aspiration Hazard	No information available.	

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 7,950.00 mg/kg ATEmix (inhalation-gas) 1,049,349.40 ATEmix (inhalation-dust/mist) 106.50 mg/l



12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to	Daphnia Magna (Water
		_	Microorganisms	Flea)
Acetone		96h LC50: 4.74 - 6.33 mL/L	EC50 = 14500 mg/L 15 min	48h EC50: 10294 - 17704
67-64-1		(Oncorhynchus mykiss) 96h		mg/L 48h EC50: 12600 -
		LC50: 6210 - 8120 mg/L		12700 mg/L
		(Pimephales promelas) 96h		
		LC50: = 8300 mg/L (Lepomis		
		macrochirus)		
Toluene	96h EC50: > 433 mg/L	96h LC50: 15.22 - 19.05	EC50 = 19.7 mg/L 30 min	48h EC50: 5.46 - 9.83 mg/L
108-88-3	(Pseudokirchneriella	mg/L (Pimephales promelas)		48h EC50: = 11.5 mg/L
	subcapitata) 72h EC50: =	96h LC50: 5.89 - 7.81 mg/L		
	12.5 mg/L	(Oncorhynchus mykiss) 96h		
	(Pseudokirchneriella	LC50: 14.1 - 17.16 mg/L		
	subcapitata)	(Oncorhynchus mykiss) 96h		
		LC50: = 12.6 mg/L		
		(Pimephales promelas) 96h		
		LC50: = 5.8 mg/L		
		(Oncorhynchus mykiss) 96h		
		LC50: 11.0 - 15.0 mg/L		
		(Lepomis macrochirus) 96h		
		LC50: = 54 mg/L (Oryzias		
		latipes) 96h LC50: = 28.2		
		mg/L (Poecilia reticulata)		
		96h LC50: 50.87 - 70.34		
		mg/L (Poecilia reticulata)		

Persistence and Degradability

No information available.

Bioaccumulation

Chemical Name	Log Pow
Acetone 67-64-1	-0.24
Propane 74-98-6	2.3
Isobutane 75-28-5	2.88
Toluene 108-88-3	2.65

Other adverse effects No information available.



13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods	This material, as supplied, is a hazardous waste according to federal regulations (40 CFR
	261).

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number D001

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1		Included in waste stream: F039		U002
Toluene 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151		U220

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene			Toxic waste	
108-88-3			waste number F025	
			Waste description:	
			Condensed light ends, spent	
			filters and filter aids, and	
			spent desiccant wastes from	
			the production of certain	
			chlorinated aliphatic	
			hydrocarbons, by free radical	
			catalyzed processes.	
			These chlorinated aliphatic	
			hydrocarbons are those	
			having carbon chain lengths	
			ranging from one to and	
			including five, with varying	
			amounts and positions of	
			chlorine substitution.	

California Hazardous Waste Codes 331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Acetone	Ignitable
67-64-1	
Toluene	Toxic
108-88-3	Ignitable

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name	CONSUMER
Hazard Class	ORM-D
Description	CONSUMER
Emergency Response Guide	126
Number	

CONSUMER COMMODITY DRM-D CONSUMER COMMODITY, ORM-D 26



<u>TDG</u> UN-No. Proper Shipping Name Hazard Class Description	UN1950 AEROSOLS 2.1 UN1950, AEROSOLS, 2.1
<u>MEX</u> UN-No. Proper Shipping Name Hazard Class Description	UN1950 AEROSOLS 2 UN1950, AEROSOLS, 2
ICAO UN-No. Proper Shipping Name Hazard Class Description	UN1950 AEROSOLS 2.1 UN1950, AEROSOLS, 2.1
IATA UN-No. Proper Shipping Name Hazard Class Description	UN1950 AEROSOLS, FLAMMABLE 2.1 UN1950, AEROSOLS, FLAMMABLE, 2.1
IMDG/IMO UN-No. Proper Shipping Name Hazard Class EmS-No. Description	UN1950 AEROSOLS 2.1 F-D, S-U UN1950, AEROSOLS, 2
<u>RID</u> UN-No. Proper Shipping Name Hazard Class Classification code Description	UN1950 AEROSOLS 2.2 5A UN1950, AEROSOLS, 2.2
ADR UN-No. Proper Shipping Name Hazard Class Classification code Tunnel restriction code Description	UN1950 AEROSOLS 2.1 5F (D) UN1950, AEROSOLS, 2.1
ADN UN-No. Proper Shipping Name Hazard Class Classification code Special Provisions Description Hazard Labels Limited Quantity Ventilation	UN1950 AEROSOLS 2.1 5F 190, 327, 344, 625 UN1950, AEROSOLS, 2.1 2.1 1 L VE01, VE04



15. REGULATORY INFORMATION

International Inventories

TSCA DSL IECSC Complies All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Toluene - 108-88-3	108-88-3	5 - 10	1.0
SARA 311/312 Hazard Categories	-		
Acute Health Hazard	Yes		
Chronic Health Hazard	Yes		
Fire Hazard	Yes		
Sudden release of pressure hazard	Yes		
Reactive Hazard	No		

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Toluene 108-88-3	1000 lb	X	Х	Х

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Toluene 108-88-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Toluene - 108-88-3	Developmental
11.0 Otata Binkt ta Knaw Damulatiana	

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
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Acetone 67-64-1		Х		Х	
Stoddard solvent 8052-41-3	X	Х	Х		
Propane 74-98-6	X	Х	Х		
Isobutane 75-28-5	X	Х	Х		
Toluene 108-88-3	Х	Х	Х	X	Х

International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Acetone		Mexico: TWA= 1000 ppm
67-64-1(15 - 40)		Mexico: TWA= 2400 mg/m ³
		Mexico: STEL= 1260 ppm
		Mexico: STEL= 3000 mg/m ³
Stoddard solvent		Mexico: TWA 100 ppm
8052-41-3 (10 - 30)		Mexico: TWA 523 mg/m ³
		Mexico: STEL 200 ppm
		Mexico: STEL 1050 mg/m ³
Toluene		Mexico: TWA 50 ppm
108-88-3 (5 - 10)		Mexico: TWA 188 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada WHMIS Hazard Class Non-controlled

A - Compressed gases B5 - Flammable aerosol



16. OTHER INFORMATION

NFPA HMIS	Health Hazards2FlammabilityHealth Hazards2 *Flammability	Instability 0 Physical Hazard 0	Physical and Chemical Hazards Personal Protection
Chronic Hazard Star	Legend * = Chronic Health Hazard		X
Prepared By	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501		
Revision Date Revision Note	26-Mar-2015 No information available		



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release 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 or in any process, unless specified in the text

End of Safety Data Sheet

