SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ULTRA-GLO Urethane Reducer, Medium (Mid-Temp)

PRODUCT CODE: UR-9075(gallon) UR-8075(quart)

EMERGENCY CONTACT FOR SPILL, FIRE, EXPLOSION: CHEM-TREC 1-800-424-9300

MANUFACTURER:
COVENTRY COATINGS CORP.
dba Kirker Automotive Finishes
89 Taft Ave.
Newburgh, NY 12550
USA: 1-800-307-7951 or (845) 562-5666

SECTION 2: HAZARD IDENTIFICATION

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Classification:

FLAMMABLE LIQUIDS:	Category 2
ACUTE TOXICITY Inhalation:	Category 4
ACUTE TOXICITY Dermal:	Category 4
ASPIRATION HAZARD:	Category 1
CARCINOGENICITY:	Category 1B
GERM MUTAGENICITY:	Category 1B
REPRODUCTIVE TOXICITY:	Category 1B
SKIN IRRITATION:	Category 2
EYE IRRITATION:	Category 2A
SPECIFIC TARGET ORGAN TOXICITY:	
SINGLE EXPOSURE:	Category 3 (Respiratory, Central Nervous System)
REPEATED EXPOSURE:	Category 2 (Inhalation, Auditory System, Eyes)

GHS Label Elements:

PICTOGRAMS

SIGNAL WORD: **Danger**

Hazard Statements: Highly flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Harmful in contact with skin, causes skin irritation. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation, drowsiness or dizziness. May cause genetic defects. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements:

Prevention: Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting, and other tools or equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust, fumes, gas, mist, vapors or spray. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Use personal protective equipment as required, (see Section 8). Wear protective gloves, protective clothing, eye and face protection. Wear an appropriate, properly fitted fresh air supplied respirator (NIOSH-approved TC19 or equivalent) during and after application, and until all organic solvent vapors and spray mists are exhausted, or any time airborne contaminant levels exceed exposure limits indicated in Section 8. If medical advice is needed, have product container or label at hand. Avoid release to the environment. Keep out of reach of children and pets at all times.

Response: Get Medical attention if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. 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 attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water or shower. If skin irritation or rash occurs: Get medical attention. Immediately call a POISON CENTER or physician if you feel unwell. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction, do not use water, see Section 5.

Storage: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	% by Weight
*METHYL ISOBUTYL KETONE	108-10-1	34.8
PM ACETATE	108-65-6	25.3
*TOLUENE	108-88-3	20.2
VM&P NAPHTHA	64742-89-8	19.6

* Indicates chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372

SECTION 4: FIRST AID MEASURES

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes, check for and remove contact lenses. Seek immediate medical attention.

Skin: Remove contaminated clothing. Immediately flush exposed area with large amounts of water. If symptoms persist, seek medical attention. Wash clothing separately and clean shoes before reuse.

Ingestion: Seek immediate medical attention, contact physician or poison control center. Do NOT induce vomiting unless directed to do so by medical professional. Never give anything by mouth to an unconscious person.

Inhalation: Seek immediate medical attention. Remove from exposure to fresh air. If not breathing or if breathing is irregular, provide artificial respiration or oxygen by trained personnel; rescuers should put on appropriate protective gear.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Vapor and spray mist harmful. May be harmful or fatal if swallowed, aspiration hazard. Exposure may cause lung damage, allergic reaction and respiratory reaction. May cause eye, skin, nose, throat and respiratory irritation. May affect the central nervous system causing dizziness, headache, or nausea. May cause skin dryness or cracking.

Effects: Repeated and prolonged overexposure to solvents may lead to permanent brain and nervous system damage causing dizziness, headache, or nausea and may cause adverse liver and kidney effects. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal. Individuals with chronic respiratory problems should neither use this product nor be exposed to its vapors or spray mist.

Notes to Physician: This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Symptoms of poisoning may appear several hours after exposure.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Carbon Dioxide, Dry Chemical, Alcohol-resistant Foam. Do not use water, material will float and may ignite on surface of water.

Fire Fighting Procedures:

Fight as volatile liquid fire Wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Eliminate all sources of ignition. Evacuate unnecessary personnel. Use water spray to cool containers with caution, avoid spreading burning liquid. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

Unusual Fire and Explosion Hazard:

Flammable liquid and vapor. Vapors can travel to a source of ignition and flash back. Vapors/dust may cause flash fire or explosion. This material may be ignited by heat, sparks, flame or static electricity. Closed containers may explode when exposed to extreme heat. Empty containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental Precautions:

Avoid runoff and contact with soil, drains, sewers and waterways. Contact appropriate authority if spill is in excess of reportable quantity.

Personal Precautions: Eliminate all ignition sources. No smoking, do not use flares. Contact emergency personnel. Evacuate the spill area and keep unnecessary, unprotected personnel away. Do not breathe vapors, use suitable personal protective equipment. Do not touch or walk through spilled material. Prevent additional discharge of material if able to do so safely. Ventilate spill area.

Method of Cleaning Up: For small spills, add absorbent (soil may be used in the absence of other suitable materials) and use a non-sparking or explosion-proof means to transfer material to a sealable, appropriate container for disposal. For large spills, dike spilled material, or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal using non-sparking tools.

Dispose of spilled material and contaminated absorbent material in compliance with local and national regulations, use a licensed waste disposal contractor, refer to Section 13.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:

Use only in a well ventilated area, with appropriate personal protective equipment, (see section 8). Do not eat, drink or smoke when handling this material. Wash hands and face before eating, drinking or smoking. Do not breathe vapor, fumes or mist. Do not get in eyes, or on skin, or clothing.

Always open containers slowly to allow any excess pressure to vent. Containers should be grounded when pouring. Take precautionary measures against static discharge. When transferring, follow proper grounding procedures. Use spark-proof tools and explosion proof equipment.

This material is part of a multiple component system, read the Safety Data Sheet(s) for all components before mixing, as the mixture will have the hazards of all of its parts. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for Safe Storage, Including Incompatibilities:

Store in accordance with local regulations. Store locked up. Keep container closed when not in use. Isolate from heat, flame, sparks, pilot lights, smoking materials and other sources of ignition. Containers can build up pressure if exposed to heat (fire). Store containers in a cool, well ventilated, explosion proof area. Protect from direct sunlight.
KEEP OUT OF REACH OF CHILDREN AND PETS AT ALL TIMES.

SECTION 8: EXPOSURE CONTROLS\PERSONAL PROTECTION

Ingredient Name	CAS	Exposure Limits
METHYL ISOBUTYL KETONE	108-10-1	ACGIH TWA 20 PPM OSHA PEL TWA 100 PPM
PM ACETATE	108-65-6	Data not available
TOLUENE	108-88-3	OSHA PEL TWA 200 PPM ACGIH TWA 20 PPM
VM&P NAPHTHA	64742-89-8	Data not available

Engineering Controls: Provide explosion proof exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

Personal Protective Equipment

Eyes and Face: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

Skin: Wear impervious gloves to prevent contact with the skin. Where contact is likely, wear chemical resistant gloves, a chemical suit, long sleeves, rubber boots, and chemical safety goggles plus a face shield.

Respiratory: Wear an appropriate, properly fitted fresh-air supplied respirator, (NIOSH-approved TC-19C or equivalent), during and after application, until all organic vapors and spray mists are exhausted or any time airborne contaminate levels exceed exposure limits. Follow respirator manufacturer's directions and observe OSHA regulations for respirator use (29 cfr 1910.134).

Work Hygienic Practices:

Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Clear liquid
Odor:	Typical
Odor Threshold:	Not available
pH:	Not available
Melting Point:	Not applicable
Boiling Point:	185° F
Flash Point and Method:	40°F TCC
Evaporation Rate:	Not available
Flammability(Solid/Gas):	Not applicable
Flammable Limits:	1 – 12
Vapor Pressure:	Not available
Vapor Density:	Heavier Than Air
Density (lbs/gl):	7.094
Specific Gravity:	0.852
% Solubility in Water:	Not available
Octanol/Water Partition Coefficient:	Not available
Auto-Ignition Temperature:	Not available
Decomposition Temperature:	Not available
Volatile Weight:	100
Volatile Volume:	100
Exempt V.O.C. Wt %:	0.00
Exempt V.O.C. Vol %:	0.00
Regulatory V.O.C. g/l:	850.06
Actual V.O.C. g/l:	850.06

SECTION 10: STABILITY AND REACTIVITY

Hazardous Polymerization:

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid: Keep away from heat, sparks, flames, and other sources of ignition. Do not smoke, extinguish all flames and pilot lights. Turn off stoves, heaters, electrical motors, tools, appliances and any other possible sources of ignition prior to spray application, during use and until all vapors are exhausted from the area.

Chemical Stability: The product is stable. Avoid heat, open flame, sparks, static electricity, freezing.

Hazardous Decomposition Products:
Carbon monoxide, carbon dioxide, and possible oxides of nitrogen.

Incompatible Materials: Alkaline materials, strong acids and oxidizing materials.

Possibility of Hazardous Reactions:
Under normal conditions of use and storage, hazardous reactions will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Available ingredient data is listed below:

METHYL ISOBUTYL KETONE(108-10-1)

Acute Dermal Toxicity	LD50: >2,000 mg/kg (rat)	May cause skin irritation.
Acute Inhalation Toxicity	LC50: 8.2 - 16.4 mg/l 4hrs (rat)	Category 4 Harmful if inhaled.
Acute Oral Toxicity	LD50: 2,080 mg/kg (rat)	
Target Organ, Single Exposure	Respiratory System	Category 3 May cause respiratory irritation.
Eye Irritation	Category 2A	Causes serious eye irritation. May cause irreversible eye damage.
Carcinogenicity Classification	IARC Group 2B	

PM ACETATE(108-65-6)

Acute Dermal Toxicity	LD50: >5,000 mg/kg (rabbit)	
Acute Oral Toxicity	LD50: 8,532 mg/kg (rat)	
Reproductive Toxicity	Category 1B	May damage fertility or the unborn child.

TOLUENE(108-88-3)

Acute Dermal Toxicity	LD50: >5,000 mg/kg (rabbit)	Irritating to skin.
Acute Inhalation Toxicity	LC50: 28.1mg/l 4hrs (rat)	
Acute Oral Toxicity	LD50: >5,580 mg/kg (rat)	
Aspiration Toxicity	Category 1	May be fatal if swallowed and enters airways.
Target Organ, Single Exposure	Central Nervous System	Category 3 May cause drowsiness or dizziness.
Target Organ, Repeated Exposure	Auditory system, Eyes, Inhalation	Category 2 May cause damage to organs through prolonged or repeated exposure if inhaled.
Eye Irritation	Category 2A	Causes serious eye irritation.
Skin Irritation	Category 2	Cause skin irritation.
Reproductive Toxicity	Category 2	Suspected of damaging fertility or the unborn child.

VM&P NAPHTHA(64742-89-8)

Acute Dermal Toxicity	LD50: >2,000 mg/kg (rabbit)	Irritating to skin.
Acute Oral Toxicity	LD50: >5,000 mg/kg (rat)	
Aspiration Toxicity	Category 1	May be fatal if swallowed and enters airways.
Target Organ, Single Exposure	Central Nervous System	Category 3 May cause drowsiness or dizziness.
Eye Irritation	Category 2A	Causes serious eye irritation.
Skin Irritation	Category 2	Causes skin irritation.
Germ Cell Mutagenicity	Category 1B	May cause genetic defects.
Carcinogenicity Classification	IARC Group 2B Contains ethylbenzene (CAS No. 100-41-4), which is classified as possibly carcinogenic to humans.	
Symptoms of Overexposure	Headache, dizziness, tiredness, nausea and vomiting.	

SECTION 12: ECOLOGICAL INFORMATION

Available ingredient data is listed below:

METHYL ISOBUTYL KETONE(108-10-1)

Toxicity to fish	Danio rerio (zebra fish)	LC50: >179 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EC50: >200 mg/l 48hrs
Toxicity to algae	Pseudokirchneriella subcapitata (green algae)	EC50: 400 mg/l 96hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulative potential	Bioaccumulation	Bioaccumulation is unlikely
Bioaccumulation	Partition coefficient: n-octanol/water	Pow: 24 - log Pow: Calculated 1.9

PM ACETATE(108-65-6)

Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LC50: 100 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EC50: 500 mg/l 48hrs
Toxicity to algae	Selenastrum capricornutum (green algae)	EC50: >1,000 mg/l 96hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulative potential	Partition coefficient: n-octanol/water	log Pow: 0.43

TOLUENE(108-88-3)

Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LC50: 5.5 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Ceriodaphnia dubia	EC50: 3.78 mg/l 48hrs
Toxicity to algae	Chlorella vulgaris (Fresh water algae)	EC50: 134 mg/l 3hrs
Toxicity to bacteria	Bacteria	IC50: 84 mg/l 24hrs
Ecotoxicology Assessment	Acute aquatic toxicity	Toxic to aquatic life
Ecotoxicology Assessment	Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects
Persistence and degradability	Biodegradability	Readily
Bioaccumulative potential	Partition coefficient: n-octanol/water	log Pow: 2.73

VM&P NAPHTHA(64742-89-8)

Toxicity to fish	Oncorhynchus mykiss (rainbow trout)	LC50: 8.2 mg/l 96hrs
Toxicity to daphnia and other aquatic invertebrate	Daphnia magna (Water flea)	EC50: 4.5 mg/l 48hrs
Toxicity to algae	Pseudokirchneriella subcapitata (green algae)	EC50: 3.7 96hrs
Persistence and degradability	Biodegradability	Readily
Bioaccumulative potential	Bioaccumulation	No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Recommendations: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection, waste disposal legislation and any regional local authority requirements. Empty containers should be disposed of through an approved waste management facility. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, ensure conformity to all applicable hazardous waste regulations, and consult your local or regional authorities.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: UN1263

UN PROPER SHIPPING NAME: PAINT

TRANSPORT HAZARD CLASS: 3

PACKING GROUP: II

SPECIAL PRECAUTIONS: The listed transportation information applies only to ground transport and does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors. This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the shipper and the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Local Government regulations and rules should prevail.

SECTION 15: REGULATORY INFORMATION

United States Federal Regulations:

OSHA: OSHA Hazard Communication Standard 29 CFR 1910.1200
A component(s) of this product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substance Control Act (TSCA):

All components of this product are listed or are exempt from Listing on the TSCA Inventory.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA RQ - 40 CFR302.4(a): List of Hazardous Substances and Reportable Quantities (RQ)

METHYL ISOBUTYL KETONE	108-10-1	5,000 lbs.
TOLUENE	108-88-3	1,000 lbs.

SARA Section 311/312 Hazard Category - 40 CFR 370.2

This product is considered, under applicable definitions, to meet the following categories:
Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA 313 Components - 40 CFR 372.65

This product contains the following substances subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and 40 CFR 372:

METHYL ISOBUTYL KETONE	108-10-1
TOLUENE	108-88-3

STATE REGULATIONS:

California Proposition 65: WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

METHYL ISOBUTYL KETONE	108-10-1
TOLUENE	108-88-3
VM&P NAPHTHA	64742-89-8

New Jersey, Pennsylvania, Massachusetts

METHYL ISOBUTYL KETONE	108-10-1
PM ACETATE	108-65-6
TOLUENE	108-88-3
VM&P NAPHTHA	64742-89-8

SECTION 16: OTHER INFORMATION

HMIS RATING

Health:	**3**
Flammability:	**3**
Personal Hazard:	**1**
Personal Protection:	**J**

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

DISCLAIMER: The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date. Coventry Coatings Corp. makes no representation, warranty or guarantee as to the completeness or accuracy thereof. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

DATE ISSUED: 5/29/2015
Version No.: 2015UR75-1