

## Safety Data Sheet ONT.A-5114

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 08/13/2015 Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier	
Product form	: Mixture
Product name	: PREMIER AUTO ACID ETCH PRIMER AEROSOL (PART No. A-5114)
Product group	: Aerosol

Relevant identified uses of the substance or mixture and uses advised against 1.2.

1.3. Details of the supplier of the safety data sheet

MCGEHEE & MCGEHEE ENTERPRISES INC 120 SOUTH BOGGESS AVENUE KY 42345 - GREENVILLE USA T (270) 338-4600 - F (270) 338-4602

#### 1.4. **Emergency telephone number**

Emergency number

: 1-800-424-9300 (CHEMTREC)

### **SECTION 2: Hazards identification**

**Classification of the substance or mixture** 2.1

#### **GHS-US classification**

Flam. Aerosol 1 H222 Eve Dam. 1 H318 STOT SE 3 H336 Aquatic Chronic 3 H412

Full text of H-phrases: see section 16

#### Label elements 2.2.

### **GHS-US** labeling Hazard pictograms (GHS-US) GHS05 GHS02 GHS07 Signal word (GHS-US) : Danger Hazard statements (GHS-US) : H222 - Extremely flammable aerosol H318 - Causes serious eye damage H336 - May cause drowsiness or dizziness Precautionary statements (GHS-US)

- H412 Harmful to aquatic life with long lasting effects : P211 - Do not spray on an open flame or other ignition source P251 - Pressurized container: Do not pierce or burn, even after use P261 - Avoid breathing fume, spray, vapors
  - P273 Avoid release to the environment
  - P280 Wear eye protection, protective clothing, protective gloves
  - P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact
  - lenses, if present and easy to do. Continue rinsing
  - P312 Call a POISON CENTER if you feel unwell

#### Other hazards 23

No additional information available

2.4.	Unknown	acute	toxicity	(GHS-US)

Not applicable

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### **SECTION 3: Composition/Information on ingredients**

### 3.1. Substance

### Not applicable

### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
ethyl methyl ketone	(CAS No) 78-93-3	5 - 23	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
butan-1-ol	(CAS No) 71-36-3	5 - 23	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 STOT SE 3, H336
TITANIUM DIOXIDE	(CAS No) 13463-67-7	< 5	Carc. 2, H351
ethylbenzene	(CAS No) 100-41-4	< 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304
toluene	(CAS No) 108-88-3	< 5	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304

### Full text of H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	<ul> <li>Cough. 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.</li> </ul>
First-aid measures after skin contact	<ul> <li>Immediately call a poison center or doctor/physician. Wash with plenty of soap and water.</li> <li>Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.</li> <li>Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.</li> </ul>
First-aid measures after eye contact	: Direct contact with the eyes is likely to be irritating. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell.
4.2. Most important symptoms and effect	cts, both acute and delayed
Symptoms/injuries after inhalation	: Shortness of breath. Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled. May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	<ul> <li>Repeated exposure to this material can result in absorption through skin causing significant health hazard. Harmful in contact with skin. Causes skin irritation.</li> </ul>
Symptoms/injuries after eye contact	: Causes serious eye damage.
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.
4.3. Indication of any immediate medica	I attention and special treatment needed
No additional information available	

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the sub	ostance or mixture
Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

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5.3. Advice for firefighters	
Firefighting instructions	<ul> <li>Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire reaches explosives. Evacuate area.</li> </ul>
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release m	easures
6.1. Personal precautions, protective	e equipment and emergency procedures
General measures	: Remove ignition sources. No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Use special care to avoid static electric charges.
6.1.1. For non-emergency personnel	
Protective equipment	: Safety glasses. Protective clothing. Gloves.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection. Avoid breathing spray, vapors.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	latify authorities if liquid enters sewers or public waters. Avoid release to the environment
	lotify authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3. Methods and material for contain	
For containment	: Contain released substance, pump into suitable containers. Collect spillage.
Methods for cleaning up	: Store away from other materials.
6.4. Reference to other sections	
See Heading 8. Exposure controls and perso	onal protection. For further information refer to section 13.
<b>SECTION 7: Handling and storage</b>	2
7.1. Precautions for safe handling	
Additional hazards when processed	: Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Use only outdoors or in a well-ventilated area. Avoid breathing spray, vapors. Do not spray on an open flame or other ignition source.
Hygiene measures	: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.
7.2. Conditions for safe storage, incl	uding any incompatibilities
Technical measures	: Proper grounding procedures to avoid static electricity should be followed.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Ignition sources, Heat sources, Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
Storage temperature	: < 25 °C
Storage area	: Store in a well-ventilated place.
Special rules on packaging	: Keep only in original container.
7.3. Specific end use(s)	
No additional information available	
SECTION 8: Exposure controls/pe	ersonal protection
8.1. Control parameters	
	KUSUL (FART NO. A-3114)

PREMIER AUTO ACID ETCH PRIMER AEROSOL (PART NO. A-5114)		
ACGIH	Not applicable	
OSHA	Not applicable	
ethyl methyl ketone (78-93-3)		
ACGIH	ACGIH TWA (ppm)	200 ppm

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ethyl methyl ketone (78-9	3-3)		
ACGIH	ACGIH STEL (ppm)	300 ppm	
ACGIH	Remark (ACGIH)	URT irr; CNS & PNS impair	
OSHA	OSHA PEL (TWA) (mg/m³)	590 mg/m <sup>3</sup>	
OSHA	OSHA PEL (TWA) (ppm)	200 ppm	
ethylbenzene (100-41-4)			
ACGIH	ACGIH TWA (ppm)	20 ppm	
ACGIH	Remark (ACGIH)	URT irr; kidney dam (nephropathy)	
OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m <sup>3</sup>	
OSHA	OSHA PEL (TWA) (ppm)	100 ppm	
toluene (108-88-3)			
ACGIH	ACGIH TWA (ppm)	20 ppm	
ACGIH	Remark (ACGIH)	Visual impair; female repro;	
OSHA	Remark (OSHA)	(2) See Table Z-2.	
butan-1-ol (71-36-3)			
ACGIH	ACGIH TWA (ppm)	20 ppm	
ACGIH	Remark (ACGIH)	Eye & URT irr	
OSHA	OSHA PEL (TWA) (mg/m³)	300 mg/m <sup>3</sup>	
OSHA	OSHA PEL (TWA) (ppm)	100 ppm	
TITANIUM DIOXIDE (1346	TITANIUM DIOXIDE (13463-67-7)		
ACGIH	ACGIH TWA (mg/m³)	1 mg/m <sup>3</sup>	
ACGIH	Remark (ACGIH)	LRT irr; A3	
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³	

### 8.2. Exposure controls

Personal protective equipment

: Avoid all unnecessary exposure. Gloves. Protective clothing. Safety glasses.



Materials for protective clothing	: Impermeable clothing.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
Other information	: Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

9.1. Information on basic physical and	d chemical properties
Physical state	: Gas
Appearance	: Aerosol.
Color	: Light gray
Odor	: characteristic
Odor threshold	: No data available
рН	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available

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Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: insoluble in water. soluble in most organic solvents.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available
9.2. Other information	
VOC content	: 721 g/l
MIR	: 1.55
Gas group	: Liquefied gas
SECTION 10: Stability and reacti	vitv
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	under pressure: mou evolede if heated. Extreme rick of evolution by sheek, friction, fire or other extreme of
ignition.	s under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of
10.3. Possibility of hazardous reaction	bns
Not established.	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low tempe	eratures. Heat. Sparks. Open flame. Overheating.
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition proc	lucts
fume. Carbon monoxide. Carbon dioxide.	
<b>SECTION 11: Toxicological infor</b>	mation
11.1. Information on toxicological eff	
Acute toxicity	: Not classified
ethylbenzene (100-41-4)	
ATE US (gases)	4500.000 ppmV/4h
ATE US (vapors)	11.000 mg/l/4h
ATE US (dust, mist)	1.500 mg/l/4h
butan-1-ol (71-36-3)	

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Carcinogenicity	: Not classified
ethylbenzene (100-41-4)	
IARC group	2B - Possibly carcinogenic to humans
toluene (108-88-3)	
IARC group	3 - Not classifiable
TITANIUM DIOXIDE (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified
	Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (repeated	: Not classified
exposure)	
Aspiration hazard	: Not classified
Potential Adverse human health effects and	: Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Based on available data,
symptoms	the classification criteria are not met.
Symptoms/injuries after inhalation	: Shortness of breath. Danger of serious damage to health by prolonged exposure through
Commentance / initial after all in contact	inhalation. Harmful if inhaled. May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Repeated exposure to this material can result in absorption through skin causing significant health hazard. Harmful in contact with skin. Causes skin irritation.
Symptoms/injuries after eye contact	: Causes serious eye damage.
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.
SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - water	: Harmful to aquatic life with long lasting effects.
12.2. Persistence and degradability	
PREMIER AUTO ACID ETCH PRIMER AERO	SOL (PART No. A-5114)
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
PREMIER AUTO ACID ETCH PRIMER AERO	SOL (PART No. A-5114)
Bioaccumulative potential	Not established.
· · ·	
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	

Effect on ozone layer	:
Effect on the global warming	: No known ecological damage caused by this product.
Other information	: Avoid release to the environment.
SECTION 13: Disposal considerati	ons
40.4 Marta the stress of the sta	

13.1. Waste treatment methods			
Regional legislation (waste)	gislation (waste) : Disposal must be done according to official regulations.		
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.		
Waste disposal recommendations	<ul> <li>Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use.</li> </ul>		
Additional information	: Flammable vapors may accumulate in the container.		
11/18/2015	EN (English US)	SDS ID: A-5114	6/10

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according to Federal Register / Vol. 77, No. 58 / Monday, I Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport information	
In accordance with DOT	
Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	: Aerosols
	flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
DOT Special Provisions (49 CFR 172.102)	: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	-
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Additional information	
Other information	: No supplementary information available.
ADR	
Transport document description	: UN 1950 AEROSOLS, 2.1, (D)
Class (ADR)	: 2 - Gases
Classification code (ADR)	: 5F
Hazard labels (ADR)	: 2.1 - Flammable gases
Tunnel restriction code (ADR)	: D
LQ	: 1
Excepted quantities (ADR)	: E0
Transport by sea	
UN-No. (IMDG)	: 1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	2 - Gases
Ciass (IMDG)	. 2 - 04585
Air transport	
UN-No. (IATA)	: 1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2

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### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

ethylbenzene		CAS No 100-41-4	< 5
toluene		CAS No 108-88-3	< 5
xylene		CAS No 1330-20-7	< 5
phenol, carbolic acid, monohydroxybenzene, phe	nylalcohol	CAS No 108-95-2	< 5
butan-1-ol, n-butanol		CAS No 71-36-3	5 - 23
ethyl methyl ketone (78-93-3)			
Listed on the United States TSCA (Toxic Substan Not subject to reporing requirements of the United			
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb		
ethylbenzene (100-41-4)			
Listed on the United States TSCA (Toxic Substan Subject to reporting requirements of United States		, ,	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	1000 lb		
toluene (108-88-3)			
Listed on the United States TSCA (Toxic Substan Subject to reporting requirements of United States			
RQ (Reportable quantity, section 304 of EPA's 1000 lb List of Lists)			
butan-1-ol, n-butanol (71-36-3)			
Listed on the United States TSCA (Toxic Substan Subject to reporting requirements of United States			
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb		
TITANIUM DIOXIDE (13463-67-7)	<u> </u>		
Listed on the United States TSCA (Toxic Substan	ces Control Ac	t) inventory	

#### **15.2. International regulations**

CANADA

No additional information available

#### **EU-Regulations**

No additional information available

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol 1H222;H229Eye Dam. 1H318STOT SE 3H336Aquatic Chronic 3H412Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

### 15.2.2. National regulations

#### ethylbenzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

### TITANIUM DIOXIDE (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

### 15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

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ethylbenzene (100-41-4)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes	No	No	No	54
toluene (108-88-3)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	Yes	Yes	Yes	7000

### **SECTION 16: Other information**

Other information

: None.

Full text of H-phrases:

xt of H-phrases:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Carc. 2	Carcinogenicity Category 2
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H412	Harmful to aquatic life with long lasting effects

NFPA health hazard

NFPA fire hazard

NFPA reactivity

: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

: 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.

: 3 - Capable of detonation or explosive reaction, but requires a strong initiating source or must be heated under confinement before initiation, or reacts explosively with water.



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