

Safety Data Sheet TRIMSLW/AL-US

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

ate of issue: 04/12/2017 Revision date: 06/14/2017 Version: 2.0

DRIVING SURFACE PERFECTION

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

1.1. Product identifier

Product form : Mixture

Product name : TRIM #11 SILVER WHEELS AEROSOL (TRIMSLW/AL-US)

Product group : Aerosol
Other means of identification : UP0881

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

1.3. Details of the supplier of the safety data sheet

Supplier

U-POL US Inc 108 Commerce Way Stockertown PA 18083 - USA

T 1-800-340-7824 - F 1-800-787-5150

technical.department@u-pol.com - www.u-pol.com

1.4. Emergency telephone number

Emergency number : CHEMTREC - 1-800-424-9300 (UK +44 (0) 1933 230310 (07:30 - 17:00hrs UK time))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Aerosol 1 H222 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Carc. 2 H351 STOT SE 3 H336 STOT RE 2 H373

Full text of H statements : see section 16

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US)







02 GHS07

GHS08

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H222 - Extremely flammable aerosol

H315 - Causes skin irritation H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness

H351 - Suspected of causing cancer

H373 - May cause damage to organs (hearing organs) through prolonged or repeated exposure

(Inhalation)

Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking

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

P280 - Wear eye protection, protective clothing, protective gloves

P302+P352 - If on skin: Wash with plenty of water

P305 - IF IN EYES: Rinse first with plenty of water and if necessary take medical advice P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

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2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Acetone	(CAS-No.) 67-64-1	23 - 43	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
xylene	(CAS-No.) 1330-20-7	5 - 23	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315
4-methylpentan-2-one, isobutyl methyl ketone	(CAS-No.) 108-10-1	< 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2A, H319 STOT SE 3, H335
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve	(CAS-No.) 111-76-2	< 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
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
Solvent naphtha (petroleum), light arom.,		< 5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact : 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.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Pressurized container: may burst if heated.

Reactivity : Extremely flammable aerosol. Pressurized container: may burst if heated.

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5.3. Advice for firefighters

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment

: Safety glasses. Protective clothing. Gloves.

Emergency procedures

: Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe vapors,

fume, spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment

: Contain leaking substance. Collect spillage.

Methods for cleaning up

: Mechanically recover the product. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe vapors, fume, spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.

Hygiene measures

: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked

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

Storage temperature

< 25 °C

Special rules on packaging

: Keep only in original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

TRIM #44 CILVED WHEEL C AEDOCOL (TRIMCI W/ALLIE)

8.1. Control parameters

TRIM #11 SILVER WHEELS AEROSOL (TRIMSLW/AL-US)			
ACGIH	Not applicable		
OSHA	Not applicable		
Acetone (67-64-1)	Acetone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m³	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	

Solvent naphtha (petroleum), light arom.,	
ACGIH Not applicable	

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Solvent naphtha (p	petroleum), light arom.,			
OSHA	Not applicable	Not applicable		
xylene (1330-20-7)				
ACGIH	ACGIH TWA (ppm)	100 ppm		
ACGIH	ACGIH STEL (ppm)	150 ppm		
ACGIH	Remark (ACGIH)	URT & eye irr; CNS impair		
OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³		
OSHA	OSHA PEL (TWA) (ppm)	100 ppm		
4-methylpentan-2-	one, isobutyl methyl ketone (108-10-1)			
ACGIH	ACGIH TWA (ppm)	20 ppm		
ACGIH	ACGIH STEL (ppm)	75 ppm		
ACGIH	Remark (ACGIH)	URT irr; dizziness; headache		
OSHA	OSHA PEL (TWA) (mg/m³)	410 mg/m³		
OSHA	OSHA PEL (TWA) (ppm)	100 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/m³		
OSHA	OSHA PEL (TWA) (ppm)	100 ppm		
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)				
ACGIH	ACGIH TWA (ppm)	20 ppm		
ACGIH	Remark (ACGIH)	Eye & URT irr		
OSHA	OSHA PEL (TWA) (mg/m³)	240 mg/m³		
OSHA	OSHA PEL (TWA) (ppm)	50 ppm		

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Gloves. Protective clothing. Safety glasses.







Materials for protective clothing : Impermeable clothing. Hand protection : Protective gloves. Eye protection : Safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Aerosol.

Color : Metallic

Odor : Odourless.

Odor threshold : No data available

pH : No data available

Relative evaporation rate (butyl acetate=1) : No data available

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Melting point: Not applicableFreezing point: No data availableBoiling point: No data available

Flash point : \approx -41 °C

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 : Pressurized container: may burst if heated.

Oxidizing properties : No data available Explosion limits : No data available

9.2. Other information

MIR : 1.7

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. Pressurized container: may burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

xylene (1330-20-7)			
ATE US (dermal)	1100 mg/kg body weight		
ATE US (dust, mist)	1.5 mg/l/4h		
4-methylpentan-2-one, isobutyl meth	4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)		
ATE US (gases)	4500 ppmV/4h		
ATE US (vapors)	11 mg/l/4h		
ATE US (dust, mist)	1.5 mg/l/4h		
ethylbenzene (100-41-4)	ethylbenzene (100-41-4)		
ATE US (gases)	4500 ppmV/4h		
ATE US (vapors)	11 mg/l/4h		
ATE US (dust, mist)	1.5 mg/l/4h		

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<u> </u>	<u> </u>	
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)		
ATE US (oral)	500 mg/kg body weight	
ATE US (dermal)	1100 mg/kg body weight	
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	1.5 mg/l/4h	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Causes serious eye irritation.	
Respiratory or skin sensitization	: Not classified	

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

xylene (1330-20-7)		
IARC group 3 - Not classifiable		
4-methylpentan-2-one, isobutyl methyl ketone	e (108-10-1)	
IARC group 2B - Possibly carcinogenic to humans		
ethylbenzene (100-41-4)		
IARC group 2B - Possibly carcinogenic to humans		
2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)		
IARC group	3 - Not classifiable	

IARC group

Reproductive toxicity : Not classified

Specific target organ toxicity - single exposure : May cause drowsiness or dizziness.

Specific target organ toxicity - repeated

exposure

: May cause damage to organs (hearing organs) through prolonged or repeated exposure

(Inhalation).

: Not classified Aspiration hazard Symptoms/effects after skin contact : Irritation. Symptoms/effects after eye contact : Eye irritation.

SECTION 12: Ecological information

12.1. **Toxicity**

Ecology - general

: The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

12.2. Persistence and degradability

Solvent naphtha (petroleum), light arom.,	
Persistence and degradability	May cause long-term adverse effects in the environment.

12.3. **Bioaccumulative potential**

Solvent naphtha (petroleum), light arom.,	
Bioaccumulative potential	Not established.

Mobility in soil

No additional information available

Other adverse effects

Effect on ozone layer : No additional information available Effect on the global warming : No known effects from this product.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

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)

Class (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 : 75 kg
(49 CFR 173.27)

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

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 : 1I
Excepted quantities (ADR) : E0

Transport by sea

UN-No. (IMDG) : 1950
Proper Shipping Name (IMDG) : AEROSOLS
Class (IMDG) : 2 - Gases

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.

aluminium (Eckart)	CAS-No. 7429-90-5	< 5%
butan-1-ol, n-butanol	CAS-No. 71-36-3	< 5%
xylene	CAS-No. 1330-20-7	5 - 23%
isobutyl methyl ketone	CAS-No. 108-10-1	< 5%
ethylbenzene	CAS-No. 100-41-4	< 5%
toluene	CAS-No. 108-88-3	< 5%

Acetone (67-64-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporing requirements of the United States SARA Section 313

CERCLA RQ 5000 lb

Solvent naphtha (petroleum), light arom.,

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

xylene (1330-20-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313

CERCLA RQ 100 lb

isobutyl methyl ketone (108-10-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313

CERCLA RQ 5000 lb

ethylbenzene (100-41-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313

CERCLA RQ 1000 lb

2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve (111-76-2)

Listed on the United States TSCA (Toxic Substances Control Act) 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 1 H222;H229 Skin Irrit. 2 H315 Eye Irrit. 2 H319

STOT SE 3 H336

Full text of hazard classes and H-statements : see section 16

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

15.2.2. National regulations

isobutyl methyl ketone (108-10-1)

Listed on IARC (International Agency for Research on Cancer)

ethylbenzene (100-41-4)

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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isobutyl methyl ketone (108-10-1)				
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	No significant risk level (NSRL)
Yes	No	No	No	
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	No significant risk level (NSRL)
Yes	No	No	No	54

SECTION 16: Other information

Full text of H-phrases:

Extremely flammable aerosol	
Highly flammable liquid and vapor	
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	
May cause drowsiness or dizziness	
Suspected of causing cancer	
May cause damage to organs through prolonged or repeated	
exposure	
Toxic to aquatic life with long lasting effects	

NFPA health hazard

: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard

4 - Materials that rapidly or completely vaporize at atmospheric pressure and normal ambient temperature or that are readily dispersed in air and burn readily.

NFPA reactivity

: 3 - Materials that in themselves are capable of detonation or explosive decomposition or explosive reaction but that require a strong initiating source or must be heated under confinement before initiation.



SDS US UPOL

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