



Safety Data Sheet

Section 1: Product and Company Identification

Product Name: CSBGALV SHINY GALV
Product Category: PC9a Paints and coatings
Item Code(s): 160841
Manufacturer: TECHNIWELD USA LLC.
Physical Address: 6205 BOAT ROCK BLVD
ATLANTA, GA 30336
Mailing Address: P.O. Box 44226
ATLANTA, GA 30336
Business Phone: 404-699-9900
Business Fax: 404-699-7800
E-mail Address: info@TECHNIWELDUSA.COM
Web Address: www.TECHNIWELDUSA.COM
Emergency Phone: CHEMTREC (24-Hour) 1-800-424-9300
Outside of the USA & Canada 1-703-527-3887
Date of Preparation: JUNE 25, 2015 (Revised October 5, 2021)

Section 2: Hazard(s) Identification

Classification of the substance or mixture

Flam. Aerosol 1	H222 Extremely flammable aerosol.
Press. Gas	H280 Contains gas under pressure; may explode if heated.
Carc. 2	H351 Suspected of causing cancer.
Repr. 2	H361 Suspected of damaging fertility or the unborn child.
STOT RE 2	H373 May cause damage to organs through prolonged or repeated exposure.
Skin Irrit. 2	H315 Causes skin irritation.
Eye Irrit. 2A	H319 Causes serious eye irritation.
STOT SE 3	H336 May cause drowsiness or dizziness.

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word

Danger

Hazard statements

Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes skin irritation.
Causes serious eye irritation.
Suspected of causing cancer.
Suspected of damaging fertility or the unborn child.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Obtain special instructions before use.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves.
Do not breathe dust/fume/gas/mist/vapors/spray.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell.
If skin irritation occurs: Get medical advice/attention.
If on skin: Wash with plenty of water.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Store in a well-ventilated place. Keep container tightly closed.
Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3: Composition and Information on Ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

Dangerous components:

108-88-3	Toluene	22.85%
67-64-1	Acetone	17.99%
74-98-6	propane	15.75%
106-97-8	n-butane	9.25%
1330-20-7	Xylene (mix)	7.46%
7429-90-5	Aluminum flake	4.73%
8052-41-3	Stoddard Solvent	2.55%
100-41-4	Ethyl Benzene	1.64%

Section 4: First Aid Measures

After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact: Immediately wash with water and soap and rinse thoroughly.
Remove contaminated clothing. Wash exposed area with soap and water.
After eye contact: Rinse opened eye for several minutes under running water.
Then consult a doctor.

After swallowing:	Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.
Most important symptoms and effects:	Dizziness
Indication of any immediate medical attention needed:	No further relevant information available.

Section 5: Fire Fighting Measures

Extinguishing agents:	CO2, extinguishing powder or water spray. Fight larger fires with water spray.
Special hazards:	Can form explosive gas-air mixtures.
Protective equipment for firefighters:	A respiratory protective device may be necessary.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.
Methods and material for containment and cleaning up:	Ensure adequate ventilation. Dispose contaminated material as waste according to section 13.

Section 7: Handling and Storage

Precautions for safe handling	Use only in well ventilated areas.
Storage requirements:	Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

Section 8: Exposure Controls / Personal Protection

Components with limit values that require monitoring at the workplace:

108-88-3 TOLUENE

PEL (USA)	Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift
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REL (USA)	Short-term value: 560 mg/m ³ , 150 ppm Long-term value: 375 mg/m ³ , 100 ppm
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TLV (USA)	Long-term value: 75 mg/m ³ , 20 ppm BEI
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67-64-1 Acetone

PEL (USA)	Long-term value: 2400 mg/m ³ , 1000 ppm
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REL (USA)	Long-term value: 590 mg/m ³ , 250 ppm
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TLV (USA)	Short-term value: (1782) NIC-1187 mg/m ³ , (750) NIC-500 ppm Long-term value: (1188) NIC-594 mg/m ³ , (500) NIC-250 ppm BEI
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74-98-6 propane

TLV (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
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REL (USA)	Long-term value: 1800 mg/m ³ , 1000 ppm
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TLV (USA)	refer to Appendix F
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106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm
TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

1330-20-7 xylene (mix)

PEL (USA) Long-term value: 435 mg/m³, 100 ppm
REL (USA) Short-term value: 655 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm
TLV (USA) Short-term value: 651 mg/m³, 150 ppm
Long-term value: 434 mg/m³, 100 ppm
BEI

7429-90-5 Aluminum flake

PEL (USA) Long-term value: 15*; 15** mg/m³
*Total dust; ** Respirable fraction
REL (USA) Long-term value: 10* 5** mg/m³
as Al*Total dust**Respirable/pyro powd./welding f.
TLV (USA) Long-term value: 1* mg/m³
as Al; *as respirable fraction

8052-41-3 Stoddard Solvent

PEL (USA) Long-term value: 2900 mg/m³, 500 ppm
REL (USA) Long-term value: 350 mg/m³
Ceiling limit value: 1800* mg/m³
*15-min
TLV (USA) Long-term value: 525 mg/m³, 100 ppm

100-41-4 ethyl benzene

EL (USA) Long-term value: 20 ppm
IARC 2B
PEL (USA) Long-term value: 435 mg/m³, 100 ppm
REL (USA) Short-term value: 545 mg/m³, 125 ppm
Long-term value: 435 mg/m³, 100 ppm
TLV (USA) Long-term value: 87 mg/m³, 20 ppm
BEI

Ingredients with biological limit values:

108-88-3 Toluene

BEI (USA) 0.02 mg/L
Medium: blood
Time: prior to last shift of workweek
Parameter: Toluene
0.03 mg/L
Medium: urine
Time: end of shift
Parameter: Toluene
0.3 mg/g creatinine
Medium: urine
Time: end of shift
Parameter: o-Cresol with hydrolysis (background)

67-64-1 Acetone

BEI (USA) 50 mg/L
Medium: urine
Time: end of shift
Parameter: Acetone (nonspecific)

1330-20-7 xylene (mix)

BEI (USA) 1.5 g/g creatinine
 Medium: urine
 Time: end of shift
 Parameter: Methylhippuric acids

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm
 TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

100-41-4 ethyl benzene

BEI (USA) Medium: urine
 Time: end of shift at end of workweek
 Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)
 Medium: end-exhaled air
 Time: not critical
 Parameter: Ethyl benzene (semi-quantitative)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.
 Immediately remove all soiled and contaminated clothing.
 Wash hands after use.
 Avoid contact with the skin.
 Avoid contact with the eyes and skin.
 Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas.
 In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygiene.

Hand protection: Protective gloves. The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

Section 9: Physical and Chemical Properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.
pH-value: Not determined.
Melting point/Melting range: Undetermined.
Boiling point: -110 °C (-166 °F)
Flash point: -19 °C (-2 °F)
Flammability (solid, gas): Extremely flammable.
Decomposition temperature: Not determined.
Auto igniting: Product is not self-igniting.
Danger of explosion: In use, may form flammable/explosive vapour-air mixture.
Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined.
Relative Density: Between 0.77 and 0.85 (Water equals 1.00)
Vapour density: Not determined.
Evaporation rate: Not applicable.
Partition coefficient: n-octonal/water: n-octonal/water: Not determined.

Solubility:	Not determined.
Viscosity:	Not determined.
VOC content:	575.7 g/l / 4.80 lb/gl
VOC content (less exempt solvents):	59.6 %
MIR Value:	1.85
Solids content:	25.0 %

Section 10: Stability and Reactivity

Reactivity:	Stable at normal temperatures.
Conditions to avoid:	Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing temperatures.
Chemical stability:	Not fully evaluated.
Possibility of hazardous reactions:	No dangerous reactions known.
Incompatible materials:	No further relevant information available.
Hazardous decomposition:	No dangerous decomposition products known.

Section 11: Toxicological Information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative	LC50/4 h	658 mg/l (rat)
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1330-20-7 xylene (mix)

Oral	LD50	8700 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rbt)
Inhalative	LC50/4	h 6350 mg/l (rat)

100-41-4 ethyl benzene

Oral	LD50	3500 mg/kg (rat)
Dermal	LD50	17800 mg/kg (rbt)

Information on toxicological effects:	No data available.
Skin effects:	Irritant to skin and mucous membranes.
Eye effects:	No irritating effect.
Sensitization:	No sensitizing effects known.

Carcinogenic categories

IARC (International Agency for Research on Cancer)

108-88-3	Toluene 3
1330-20-7	xylene (mix) 3
100-41-4	ethyl benzene

NTP (National Toxicology Program)

None of the ingredients is listed.

Section 12: Ecological Information

Aquatic toxicity:	Hazardous for water, do not empty into drains.
Persistence and degradability:	The product is degradable after prolonged exposure to natural weathering processes.

Bioaccumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.
Other adverse effects: No further relevant information available.

Section 13: Disposal Considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.x

Section 14: Transportation Information

UN-NUMBER	UN1950
DOT	NA
	UN1950
DOT	Consumer Commodity
ADR	Aerosols, flammable
Transport hazard class (es):	1950 Aerosols
Class	2.1
Marine Pollutant:	No
Special Precautions for user:	Warning: Gases
EMS Number	F-D,S-U
Packaging Group:	--
UN "Model regulation":	UN1950, Aerosols, 2.1

Section 15: Regulatory Information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

108-88-3	Toluene
1330-20-7	xylene (mix)
7429-90-5	Aluminum flake
100-41-4	ethyl benzene

CPSC: This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

100-41-4	ethyl benzene
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Known to cause developmental

toxicity: 108-88-3 Toluene

CANADIAN ENVIRONMENTAL PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

108-88-3	Toluene II
67-64-1	Acetone I

1330-20-7	xylene (mix) I
100-41-4	ethyl benzene

Section 16: Other Information

Contact: Regulatory Affairs
Date of preparation / last revision 06/25/2015 / 10/05/2021